

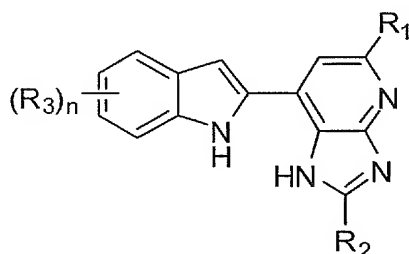
**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (original) A method for treating or lessening the severity of reperfusion injuries, osteoporosis and/or bone metastasis comprising:

administering to a subject in need thereof a therapeutically effective amount of a compound having the structure (I):



(I)

or pharmaceutically acceptable derivative thereof;

wherein  $n$  is an integer from 0-4;

$R_1$  is hydrogen,  $-NH_2$ ,  $-NHMe$ ,  $-NHAc$ ,  $-OH$ ,  $F$ ,  $-OMe$ ,  $-CN$ , or  $-NH(C=O)OEt$ ;

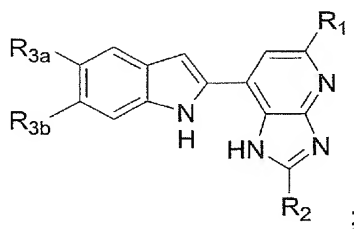
$R_2$  is hydrogen,  $-NR_AR_B$ ,  $-OR_A$ , an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, wherein  $R_A$  and  $R_B$  are each independently hydrogen or an aliphatic, heteroaliphatic, aryl or heteroaryl moiety;

each occurrence of  $R_3$  is independently hydrogen, halogen, cyano, or an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or a group  $-G-R_C$ , wherein  $G$  is absent or is  $-CH_2-$ ,  $-NR_D-$ ,  $-O-$ , or  $(C=O)$ , and wherein  $R_C$  is hydrogen,  $-NR_FR_G$ ,  $-OR_F$ ,  $-SR_F$ , or an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, wherein  $R_D$ ,  $R_F$  and  $R_G$  are each independently hydrogen,  $-NR_xR_y$ , an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein  $R_D$  and  $R_C$  or  $R_F$  and  $R_G$  taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted cycloaliphatic or cycloheteroaliphatic moiety; wherein each

occurrence of  $R_x$  and  $R_y$  is independently hydrogen, an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein  $R_x$  and  $R_y$  taken together are a 4-, 5- or 6-membered substituted or unsubstituted, saturated or unsaturated cycloaliphatic or cycloheteroaliphatic moiety; and

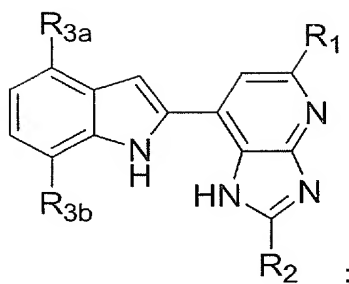
a pharmaceutically acceptable carrier or diluent; and optionally further comprising administering an additional therapeutic agent.

2. (original) The method of claim 1, wherein the compound has the structure:



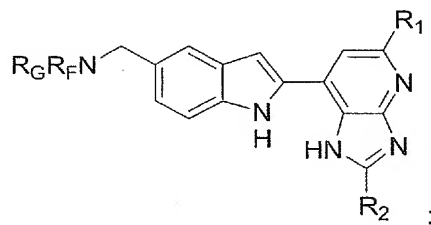
wherein  $R_{3a}$  and  $R_{3b}$  are each independently hydrogen, halogen, cyano, or an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or a group  $-G-R_C$ , wherein  $G$  is absent,  $-\text{CH}_2-$ ,  $-\text{NR}_D-$ ,  $-\text{O}-$ , or  $(\text{C}=\text{O})$ , and wherein  $R_C$  is hydrogen,  $-\text{NR}_F\text{R}_G$ ,  $-\text{OR}_F$ ,  $-\text{SR}_F$ , or an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, wherein  $R_D$ ,  $R_F$  and  $R_G$  are each independently hydrogen,  $-\text{NR}_x\text{R}_y$ , an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein  $R_D$  and  $R_C$  or  $R_F$  and  $R_G$  taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted cycloaliphatic or cycloheteroaliphatic moiety; wherein each occurrence of  $R_x$  and  $R_y$  is independently hydrogen, an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein  $R_x$  and  $R_y$  taken together are a 4-, 5- or 6-membered substituted or unsubstituted, saturated or unsaturated cycloaliphatic or cycloheteroaliphatic moiety.

3. (original) The method of claim 1, wherein the compound has the structure:



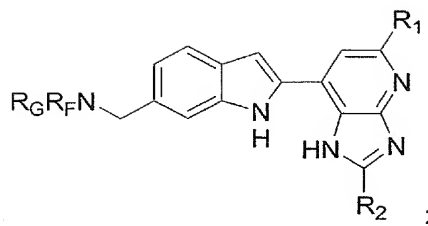
wherein  $R_{3a}$  and  $R_{3b}$  are each independently hydrogen, halogen, cyano, or an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or a group  $-G-R_C$ , wherein  $G$  is absent,  $-CH_2-$ ,  $-NR_D-$ ,  $-O-$ , or  $(C=O)$ , and wherein  $R_C$  is hydrogen,  $-NR_F R_G$ ,  $-OR_F$ ,  $-SR_F$ , or an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, wherein  $R_D$ ,  $R_F$  and  $R_G$  are each independently hydrogen,  $-NR_x R_y$ , an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein  $R_D$  and  $R_C$  or  $R_F$  and  $R_G$  taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted cycloaliphatic or cycloheteroaliphatic moiety; wherein each occurrence of  $R_x$  and  $R_y$  is independently hydrogen, an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety, an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety, or wherein  $R_x$  and  $R_y$  taken together are a 4-, 5- or 6-membered substituted or unsubstituted, saturated or unsaturated cycloaliphatic or cycloheteroaliphatic moiety.

4. (original) The method of claim 1, wherein the compound has the structure:



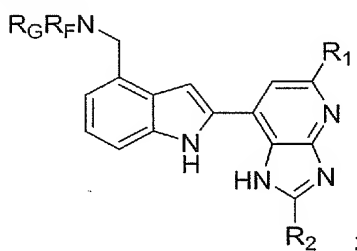
wherein  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in claim 1.

5. (original) The method of claim 1, wherein the compound has the structure:



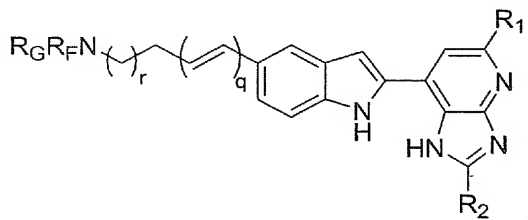
wherein  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in claim 1.

6. (original) The method of claim 1, wherein the compound has the structure:



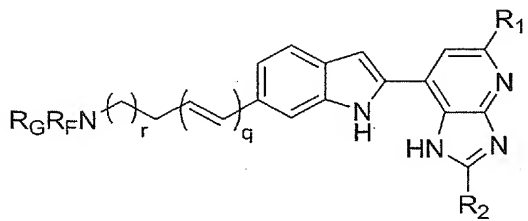
wherein  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in claim 1.

7. (original) The method of claim 1, wherein the compound has the structure:



wherein  $q$  and  $r$  are each independently 0 or 1; and  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in claim 1.

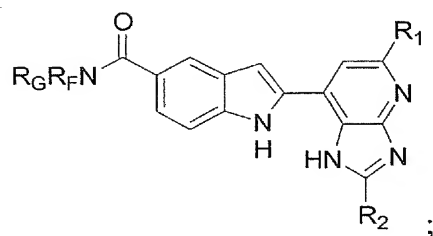
8. (original) The method of claim 1, wherein the compound has the structure:



wherein  $q$  and  $r$  are each independently 0 or 1; and  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in

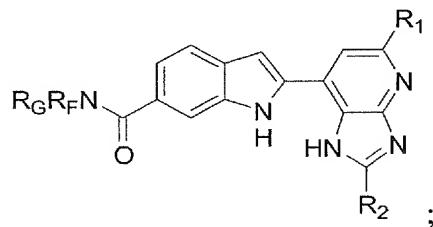
claim 1.

9. (original) The method of claim 1, wherein the compound has the structure:



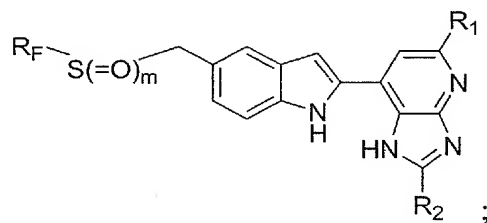
wherein  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in claim 1.

10. (original) The method of claim 1, wherein the compound has the structure:



wherein  $R_1$ ,  $R_2$ ,  $R_F$  and  $R_G$  are as defined in claim 1.

11. (original) The method of claim 1, wherein the compound has the structure:

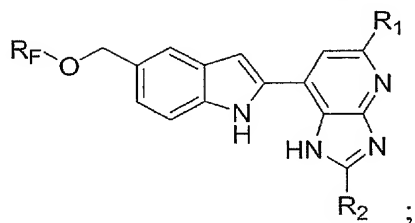


wherein  $R_1$  and  $R_2$  are as defined in claim 1;

$m$  is 0, 1 or 2; and

$R_F$  is an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety.

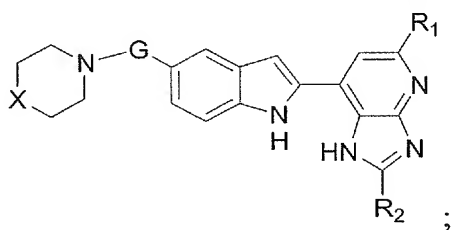
12. (original) The method of claim 1, wherein the compound has the structure:



wherein  $R_1$  and  $R_2$  are as defined in claim 1; and

$R_F$  is hydrogen, a protective group or an aliphatic, cycloaliphatic, heteroaliphatic, cycloheteroaliphatic, aryl, or heteroaryl moiety.

13. (original) The method of claim 1, wherein the compound has the structure:

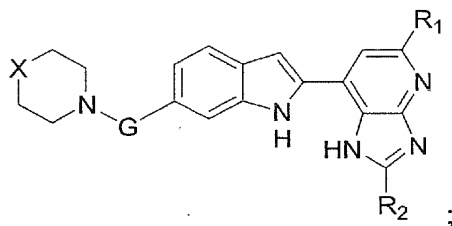


wherein  $R_1$  and  $R_2$  are as defined in claim 1;

G is  $CH_2$  or  $-(C=O)$ ; and

X is O, S, C=O, S=O, C=CR<sub>4</sub>R<sub>5</sub>, NR<sub>4</sub>, or CR<sub>4</sub>R<sub>5</sub>; wherein each occurrence of  $R_4$  and  $R_5$  is independently hydrogen, hydroxyl, halogen, cyano an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, or is an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety.

14. (original) The method of claim 1, wherein the compound has the structure:

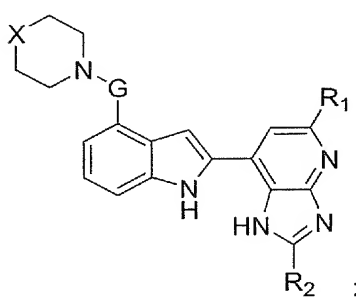


wherein  $R_1$  and  $R_2$  are as defined in claim 1;

G is  $CH_2$  or  $-(C=O)$ ; and

X is O, S, C=O, S=O, C=CR<sub>4</sub>R<sub>5</sub>, NR<sub>4</sub>, or CR<sub>4</sub>R<sub>5</sub>; wherein each occurrence of R<sub>4</sub> and R<sub>5</sub> is independently hydrogen, hydroxyl, halogen, cyano an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, or is an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety.

15. (original) The method of claim 1, wherein the compound has the structure:

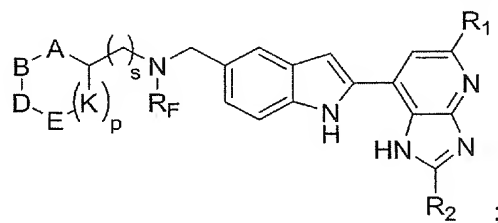


wherein R<sub>1</sub> and R<sub>2</sub> are as defined in claim 1;

G is CH<sub>2</sub> or -(C=O); and

X is O, S, C=O, S=O, C=CR<sub>4</sub>R<sub>5</sub>, NR<sub>4</sub>, or CR<sub>4</sub>R<sub>5</sub>; wherein each occurrence of R<sub>4</sub> and R<sub>5</sub> is independently hydrogen, hydroxyl, halogen, cyano an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, or is an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety.

16. (original) The method of claim 1, wherein the compound has the structure:



wherein R<sub>1</sub> and R<sub>2</sub> are as defined in claim 1;

p is an integer from 0-3;

s is an integer from 0-4;

A, B, D, E and each occurrence of K are independently absent, O, S, -C=O, -S=O, -C=CR<sub>4</sub>R<sub>5</sub>, -NR<sub>4</sub>, or -CR<sub>4</sub>R<sub>5</sub>, wherein each occurrence of R<sub>4</sub> and R<sub>5</sub> is independently hydrogen, hydroxyl, halogen, cyano, -OR<sub>x</sub>, -SR<sub>x</sub>, -NR<sub>x</sub>R<sub>y</sub>, an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, or is an acyl moiety substituted with an aliphatic, heteroaliphatic, aryl or heteroaryl moiety; and wherein A and B, B and D, D and E, E and K and any two adjacent K groups may be linked by a single or double bond as valency permits; wherein each occurrence of R<sub>x</sub> and R<sub>y</sub> is independently hydrogen, a protecting group, or an aliphatic, heteroaliphatic, aryl, heteroaryl, aliphaticaryl, heteroaliphatic aryl, aliphaticheteroaryl or heteroaliphaticheteroaryl moiety.

17. (original) The method of any one of claims 1-16, wherein in the compound R<sub>1</sub> is NH<sub>2</sub>.

18. (original) The method of any one of claims 1-16, wherein in the compound R<sub>1</sub> is hydrogen.

19. (original) The method of any one of claims 1-16, wherein in the compound R<sub>2</sub> is NH<sub>2</sub>, OH, C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>1</sub>-C<sub>6</sub> alkenyl, said alkyl and alkenyl groups optionally substituted with halogen or hydroxyl.

20. (original) The method of any one of claims 1-16, wherein in the compound R<sub>2</sub> is C<sub>1</sub>-C<sub>2</sub> alkyl.

21. (original) The method of any one of claims 1-16, wherein in the compound R<sub>2</sub> is methyl.

22. (original) The method of any one of claims 1-16, wherein in the compound R<sub>2</sub> is hydrogen.

23. (original) The method of any one of claims 4-10, wherein in the compound one of R<sub>F</sub> or R<sub>G</sub> is hydrogen or lower alkyl; and the other is an alkyl, heteroalkyl, aryl, heteroaryl, alkylaryl or



alkylheteroaryl, optionally independently substituted for each occurrence with one or more of halogen, alkoxy, thioalkyl, or substituted or unsubstituted alkyl, heteroalkyl, aryl, or heteroaryl, or wherein  $R_F$  and  $R_G$  taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted, saturated or unsaturated cyclic or heterocyclic moiety.

24. (original) The method of any one of claims 4-10, wherein in the compound one of  $R_F$  or  $R_G$  is hydrogen or lower alkyl; and the other is an aryl, heteroaryl, alkylaryl or alkylheteroaryl moiety, optionally independently substituted for each occurrence with one or more of halogen, alkoxy, thioalkyl, or substituted or unsubstituted alkyl, heteroalkyl, aryl, or heteroaryl, or wherein  $R_F$  and  $R_G$  taken together are a 3-, 4-, 5-, 6-, 7- or 8-membered substituted or unsubstituted, saturated or unsaturated cyclic or heterocyclic moiety.

25. (original) The method of claim 24, wherein in the compound one of  $R_F$  or  $R_G$  is hydrogen or lower alkyl; and the other is phenyl, pyridyl, (alkyl)phenyl, or (alkyl)pyridyl, optionally substituted with one or more occurrences of halogen, trifluoromethoxy, methoxy, trifluoromethyl, methylthio, or substituted or unsubstituted lower alkyl, lower heteroalkyl, aryl or heteroaryl.

26. (original) The method of any one of claims 4-10, wherein in the compound one of  $R_F$  or  $R_G$  is hydrogen or lower alkyl; and the other is a cyclic or acyclic, linear or branched, saturated or unsaturated aliphatic moiety optionally substituted with one or more of substituted or unsubstituted aryl, heteroaryl, amide, alkoxy, hydroxyl, thioalkyl, thiol, acyl or amino.

27. (original) The method of claim 11, wherein in the compound  $R_F$  is an alkyl, cycloalkyl, heteroalkyl, cycloheteroalkyl, aryl, heteroaryl, alkylaryl or alkylheteroaryl, optionally independently substituted for each occurrence with one or more of halogen, alkoxy, thioalkyl, or substituted or unsubstituted alkyl, heteroalkyl, aryl, or heteroaryl.

28. (original) The method of claim 12, wherein in the compound  $R_F$  is hydrogen, a protecting group, or an alkyl, cycloalkyl, heteroalkyl, cycloheteroalkyl, aryl, heteroaryl, alkylaryl or

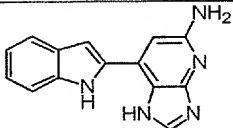
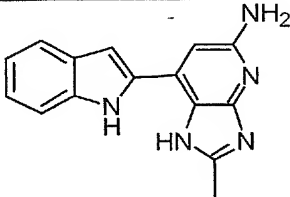
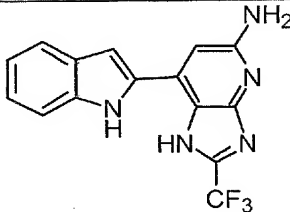
alkylheteroaryl, optionally independently substituted for each occurrence with one or more of halogen, alkoxy, thioalkyl, or substituted or unsubstituted alkyl, heteroalkyl, aryl, or heteroaryl.

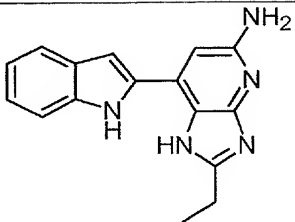
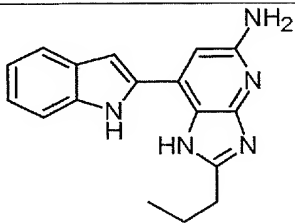
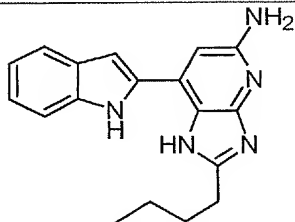
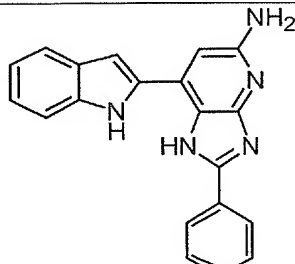
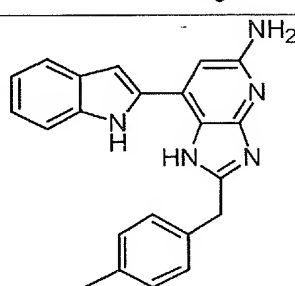
29. (new) The method of claim 1, wherein said method is for treating or lessening the severity of reperfusion injuries.

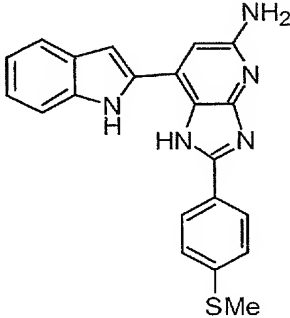
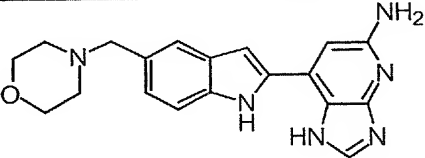
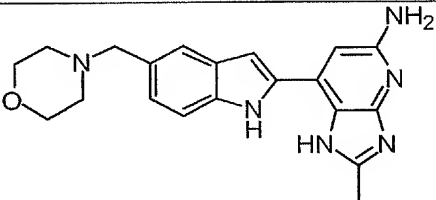
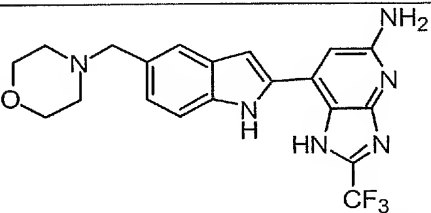
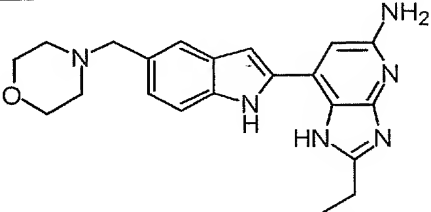
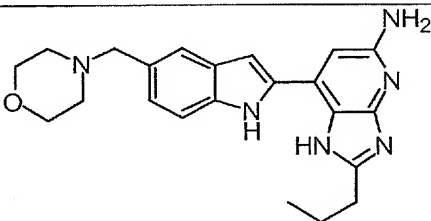
30. (new) The method of claim 1, wherein said method is for treating or lessening the severity of osteoporosis.

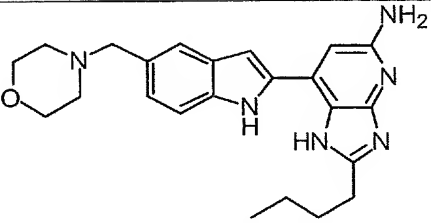
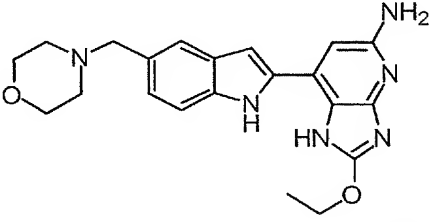
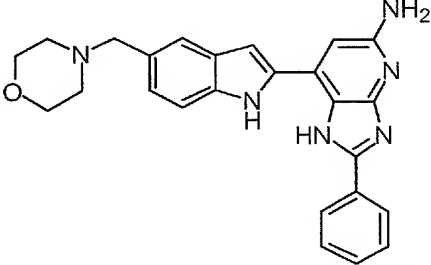
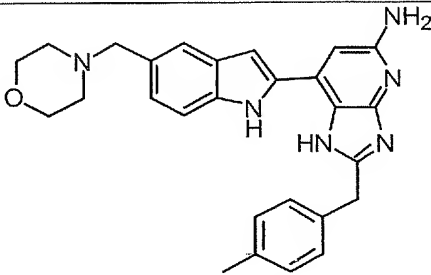
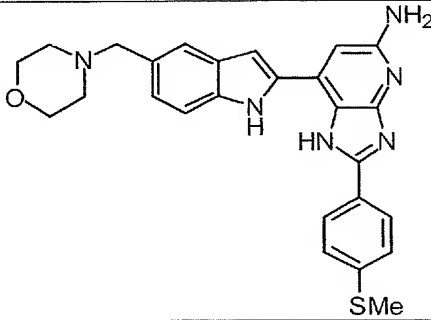
31. (new) The method of claim 1, wherein said method is for treating or lessening the severity of bone metastasis comprising.

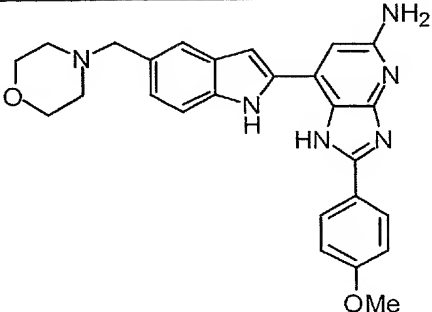
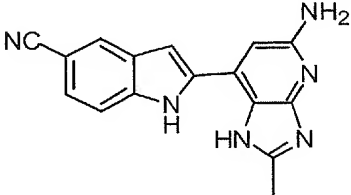
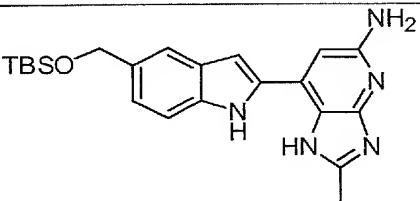
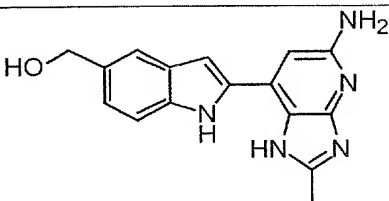
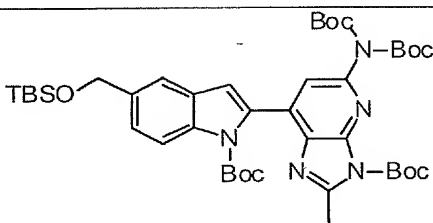
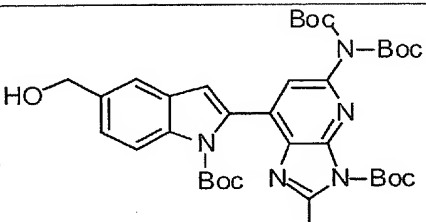
32. (new). The method of claim 1, wherein said compound is selected from the group consisting of:

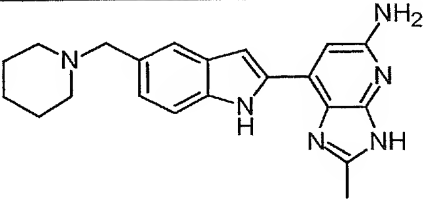
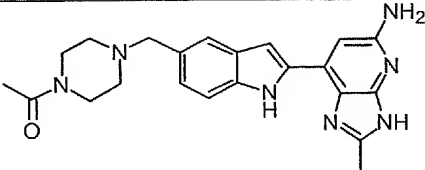
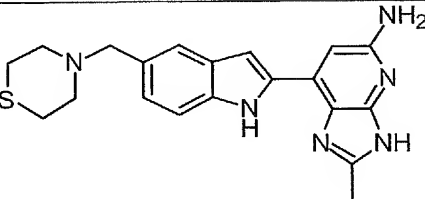
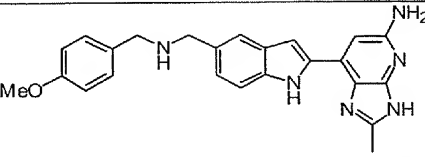
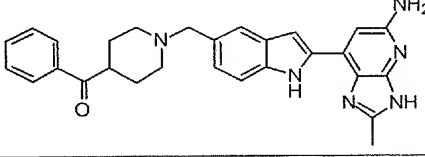
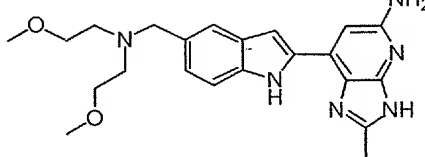
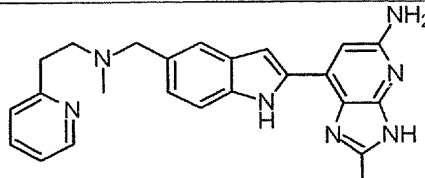
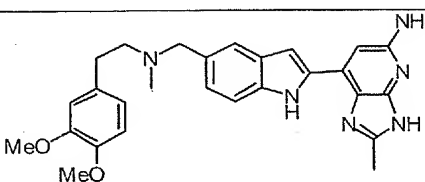
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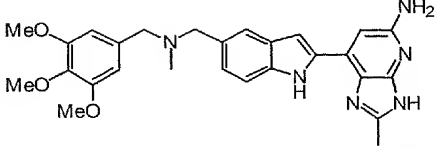
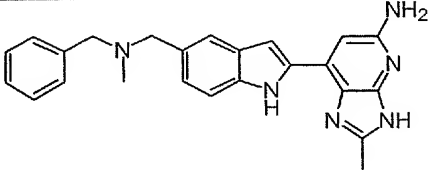
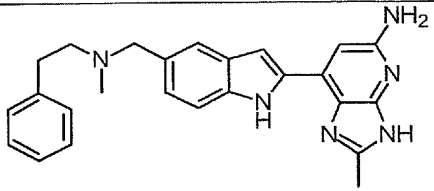
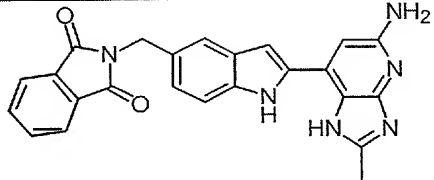
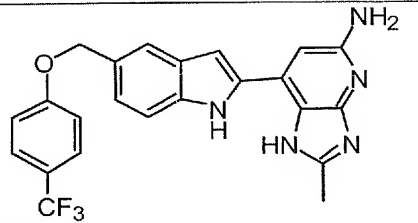
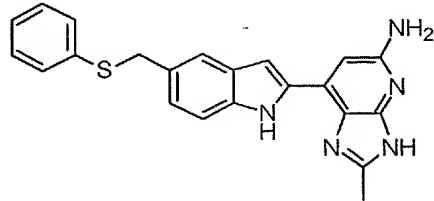
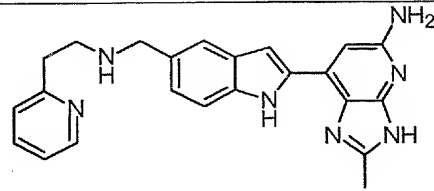
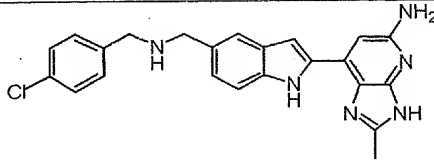
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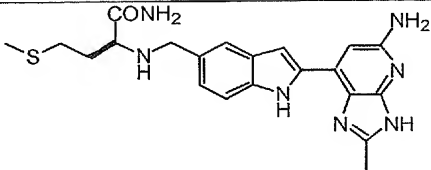
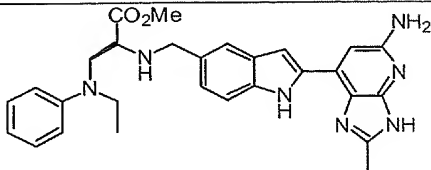
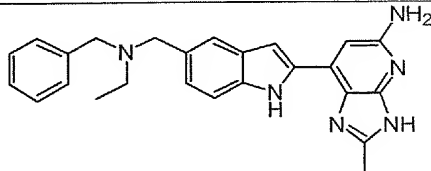
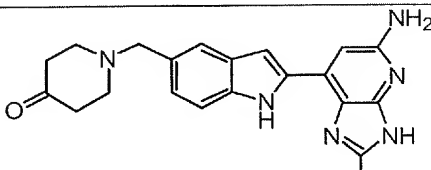
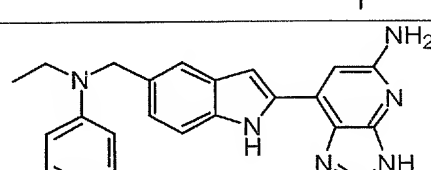
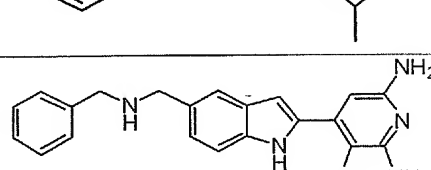
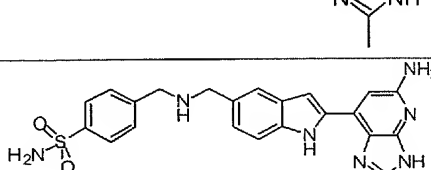
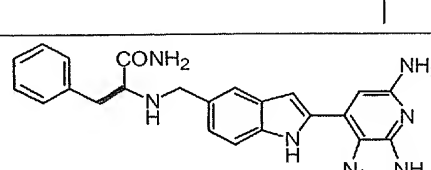
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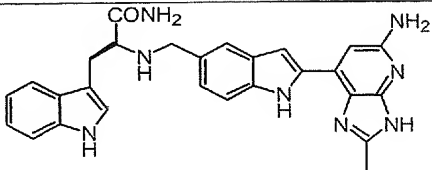
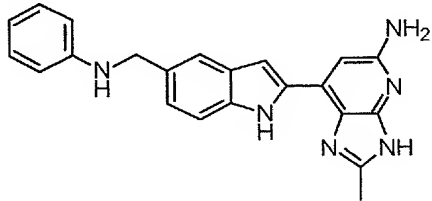
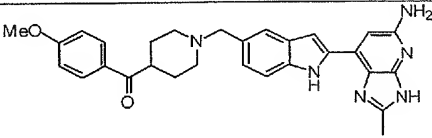
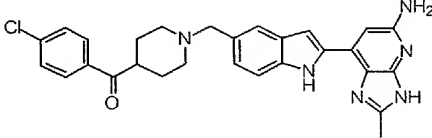
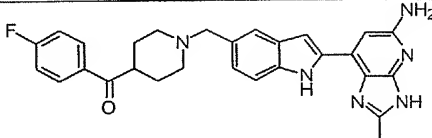
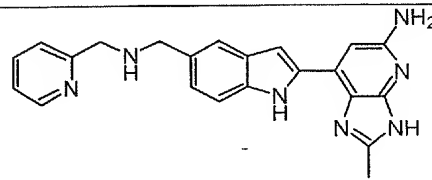
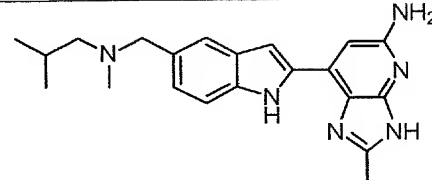
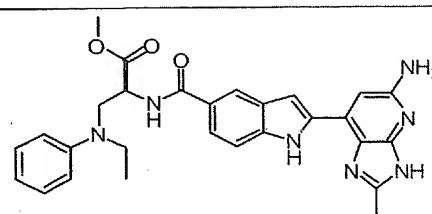
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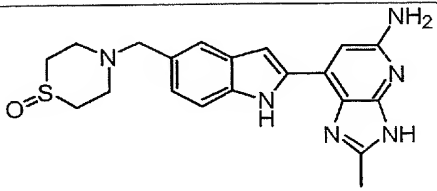
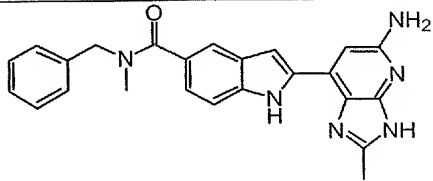
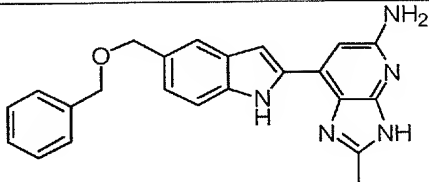
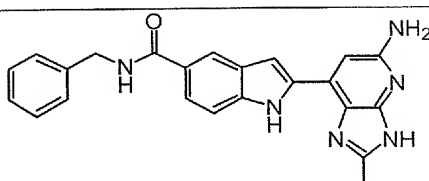
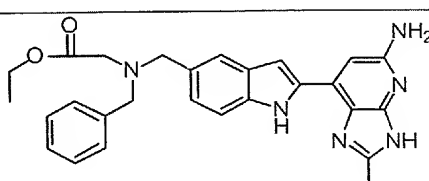
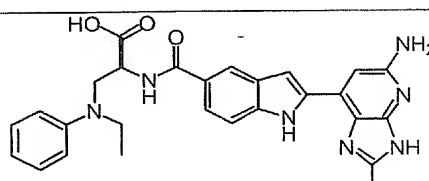
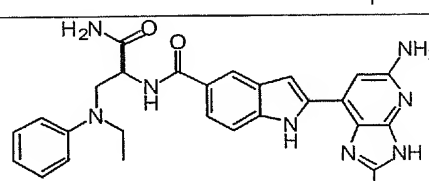
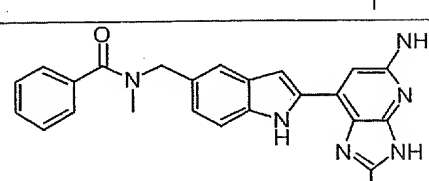
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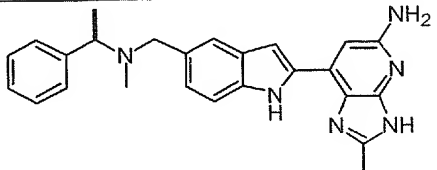
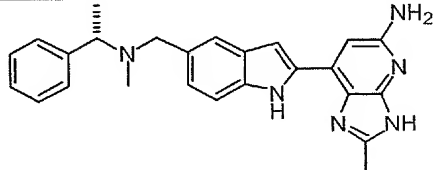
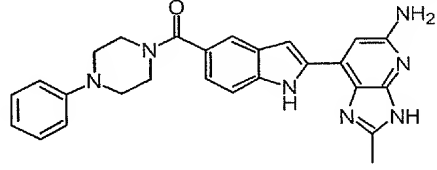
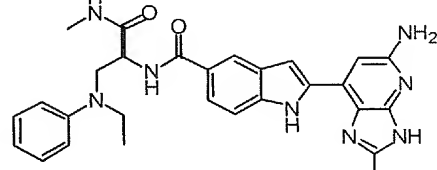
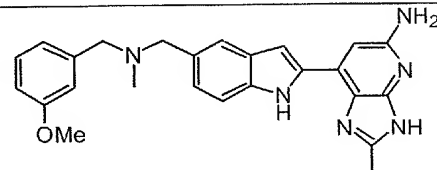
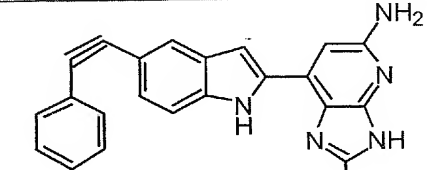
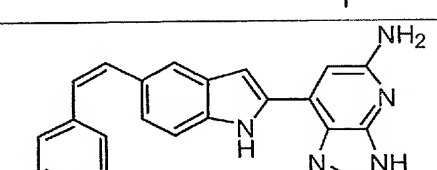
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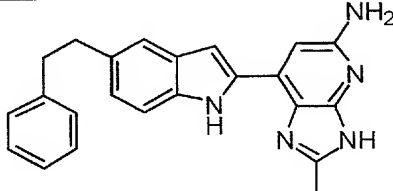
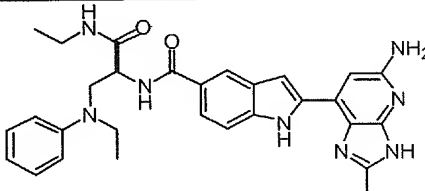
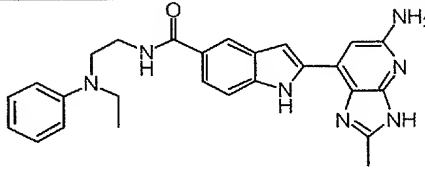
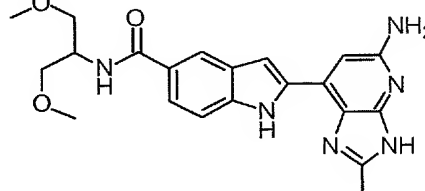
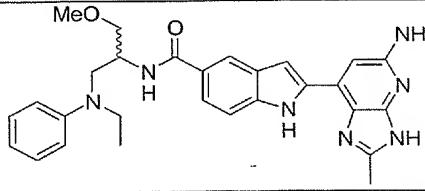
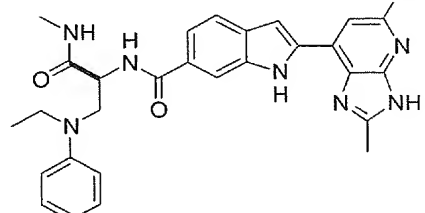
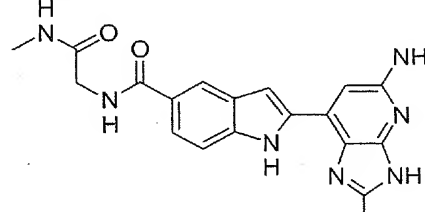


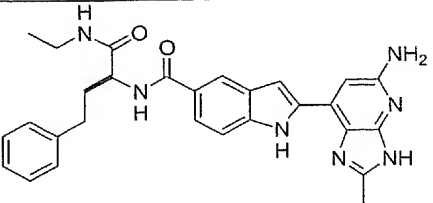
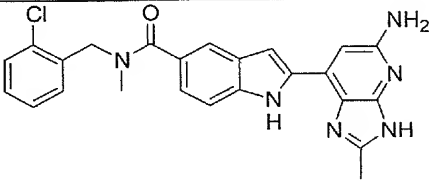
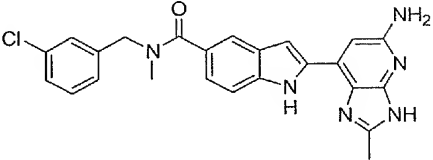
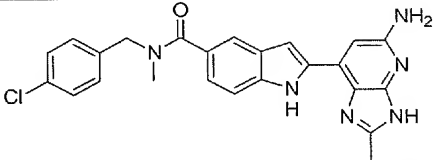
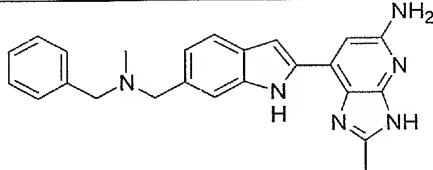
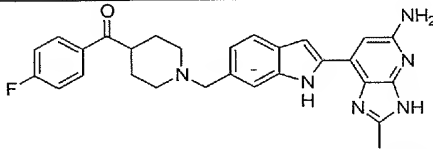
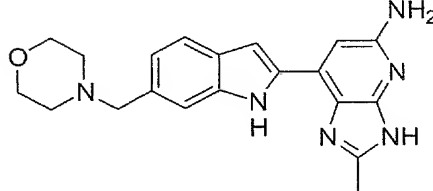
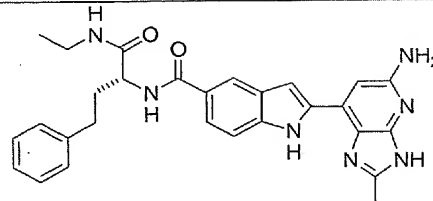
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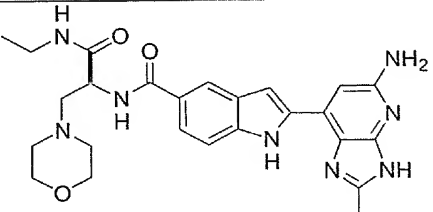
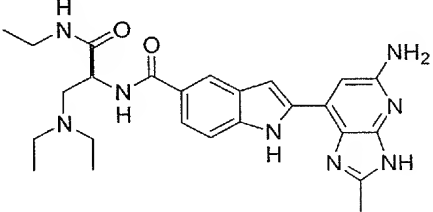
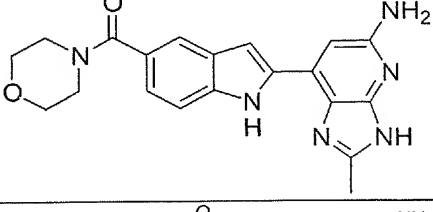
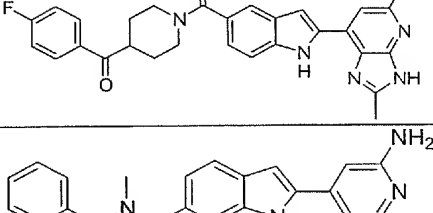
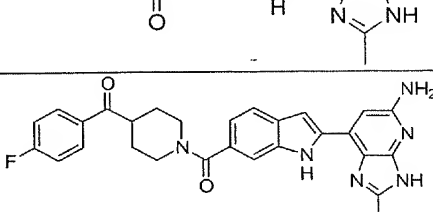
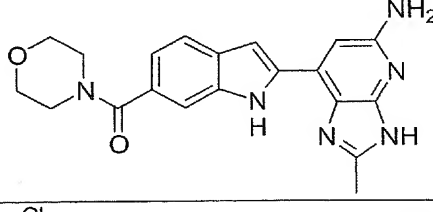
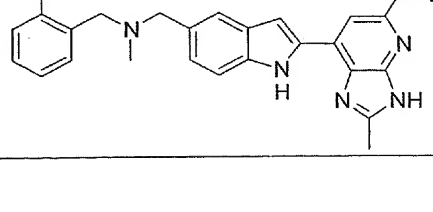

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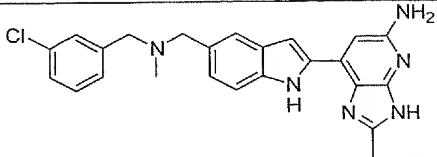
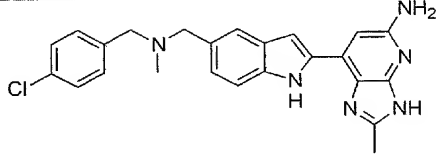
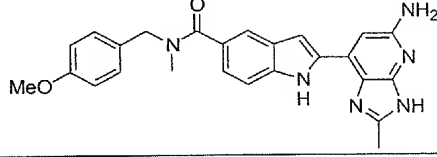
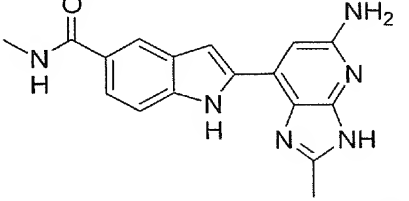
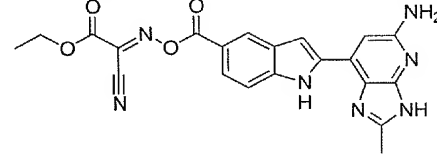
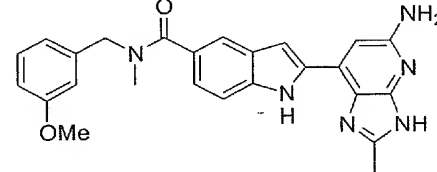
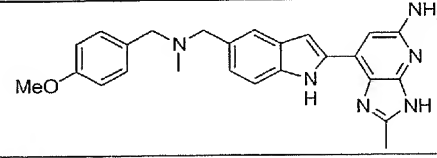
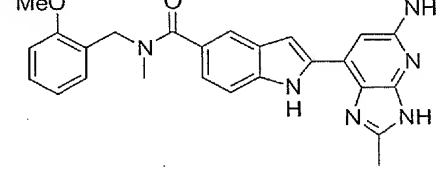
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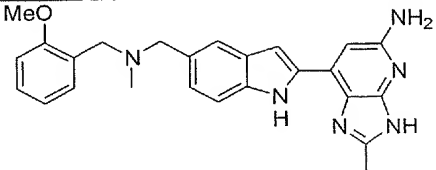
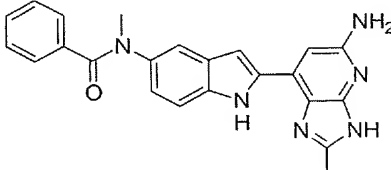
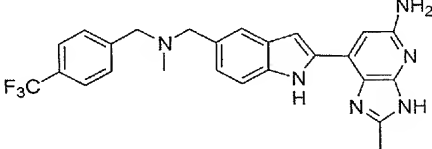
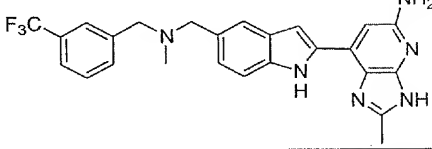
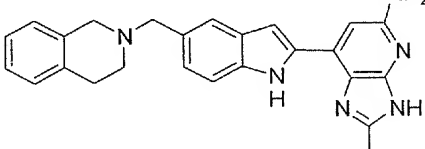
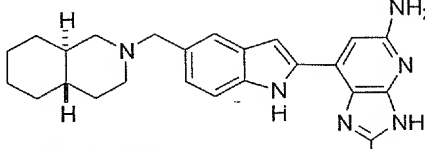
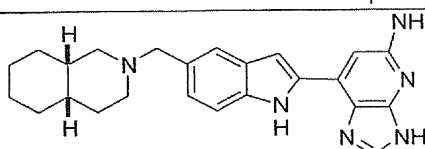
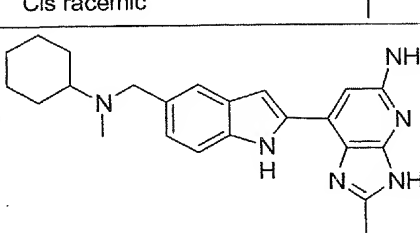
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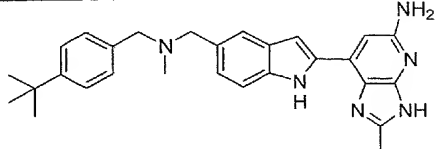
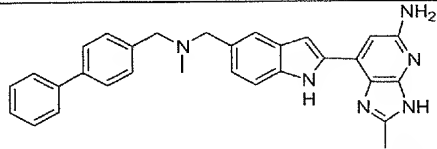
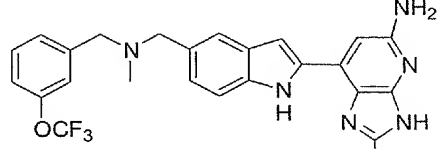
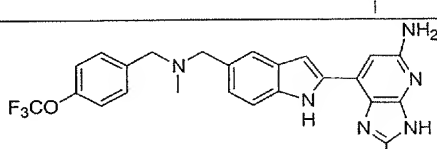
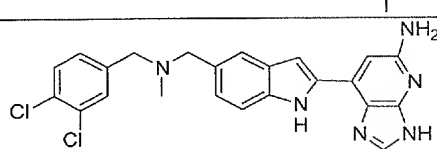
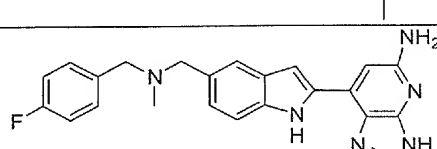
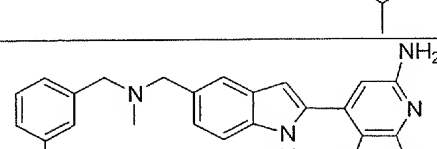
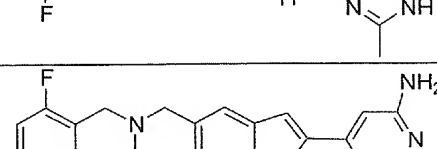
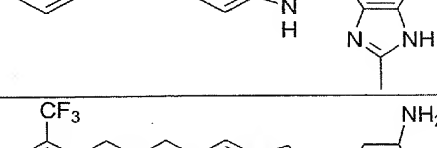
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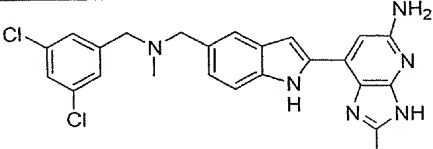
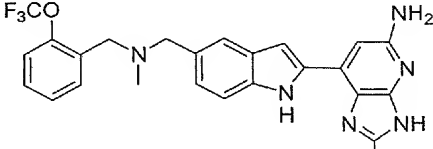
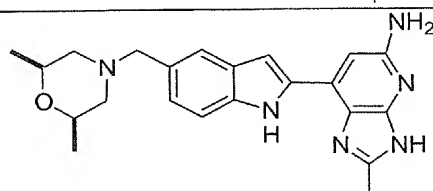
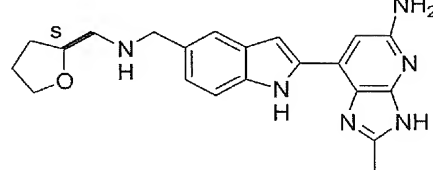
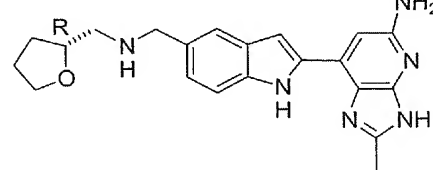
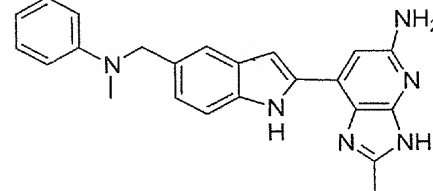
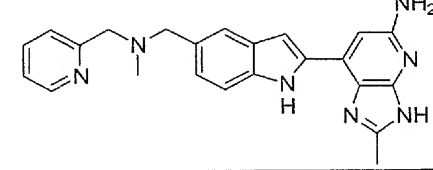
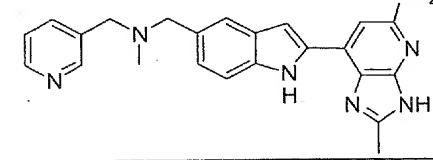
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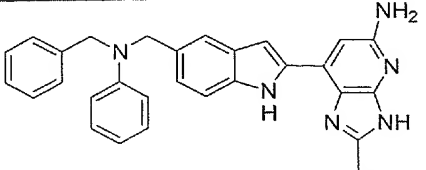
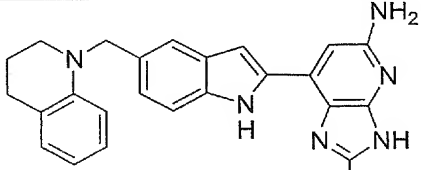
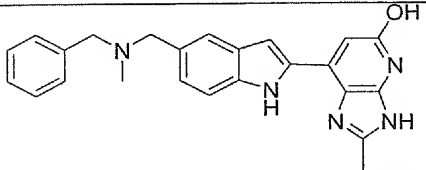
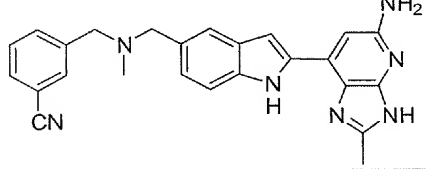
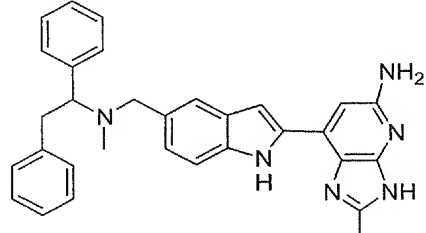
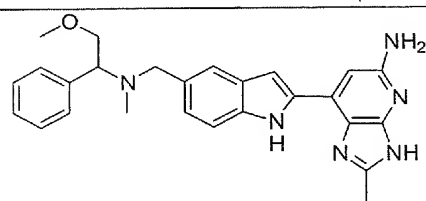
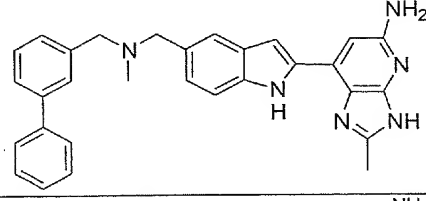
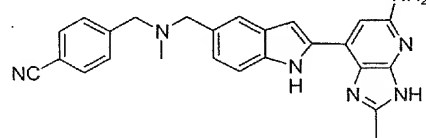


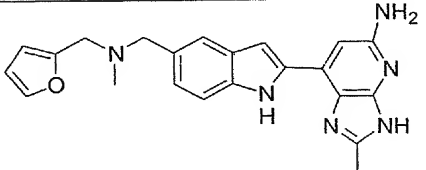
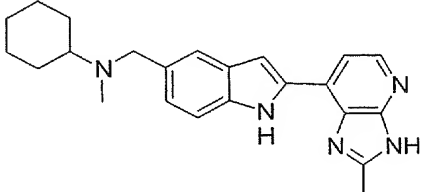
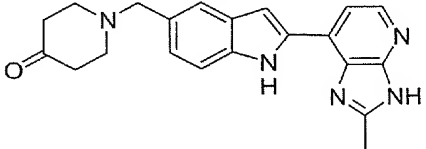
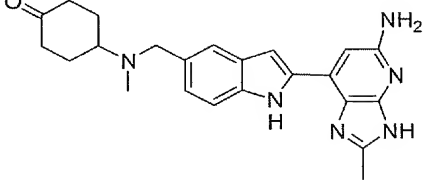
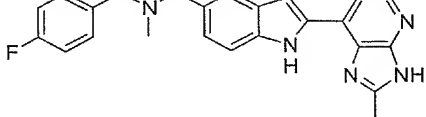
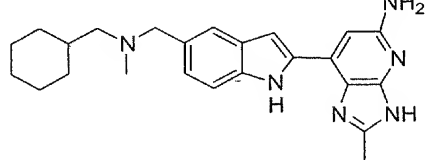
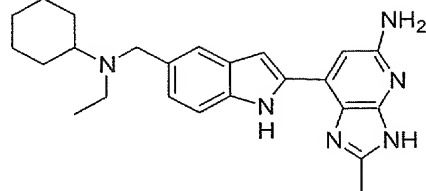
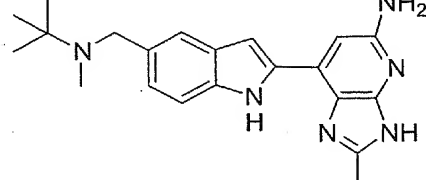
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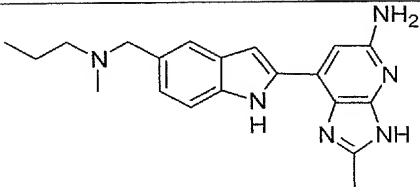
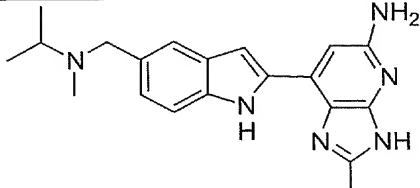
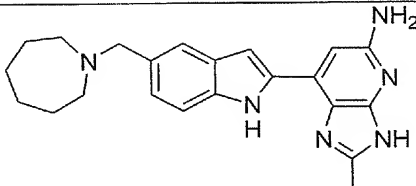
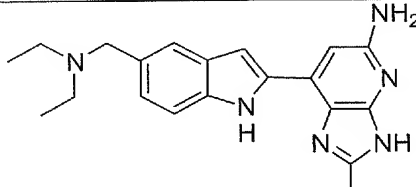
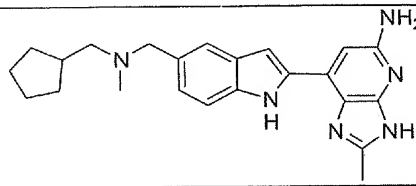
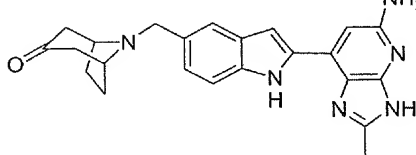
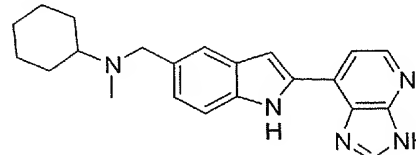
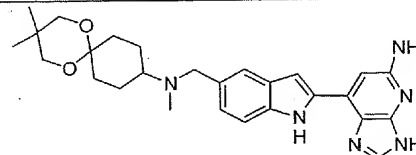
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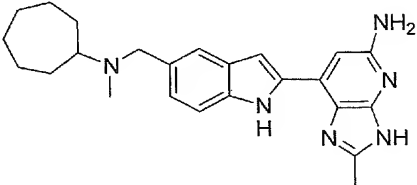
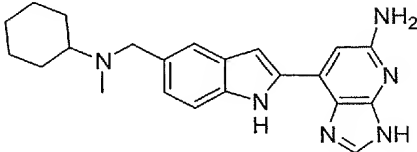
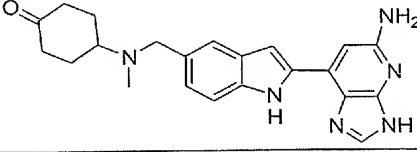
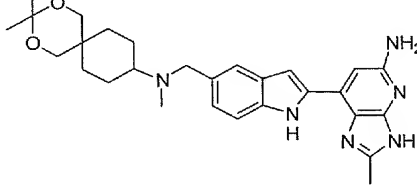
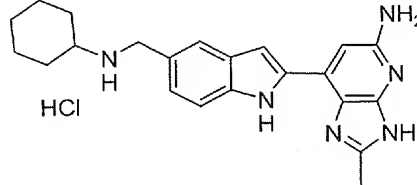
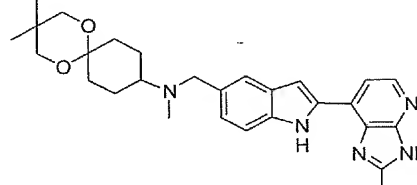
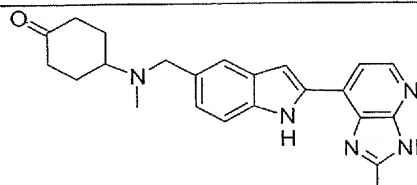
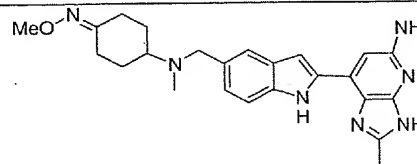
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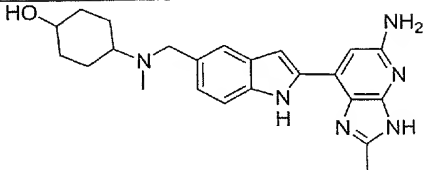
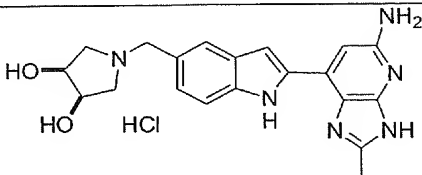
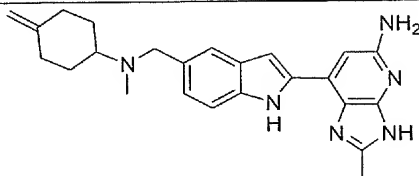
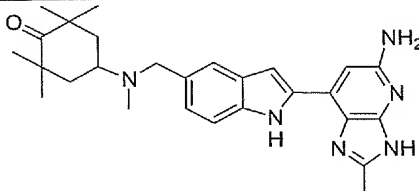
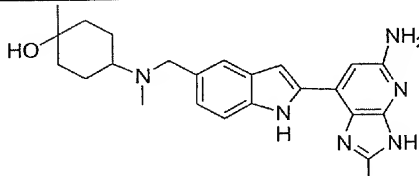
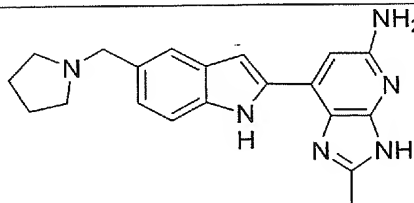
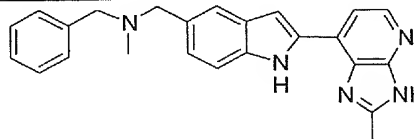
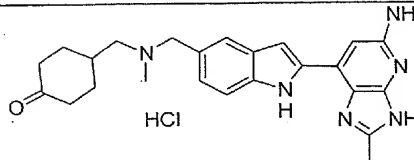
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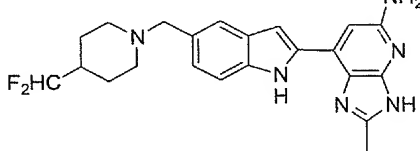
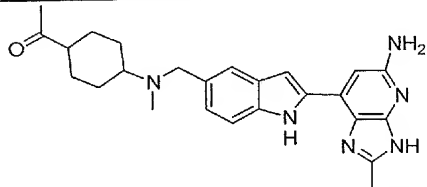
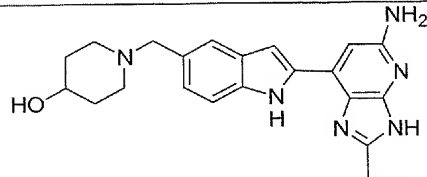
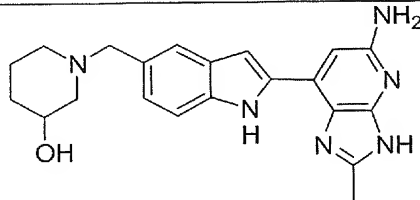
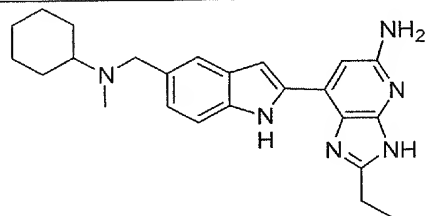
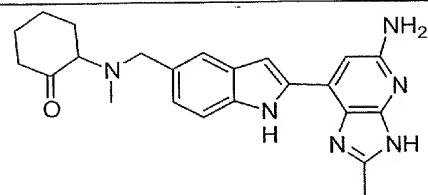
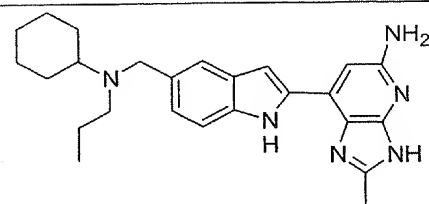
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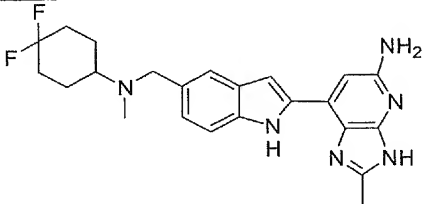
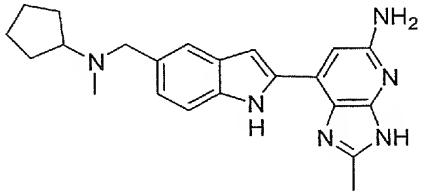
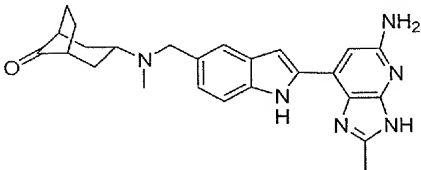
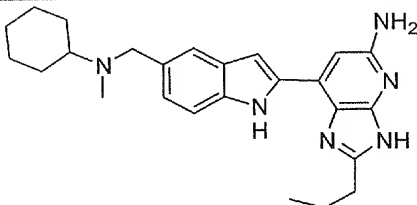
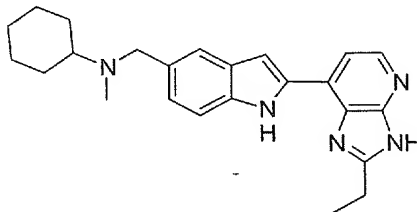
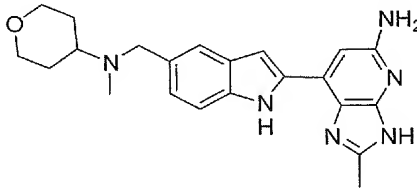
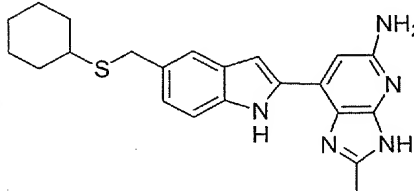
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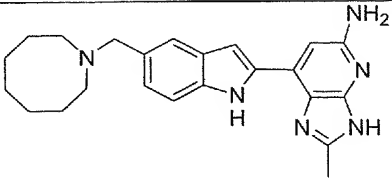
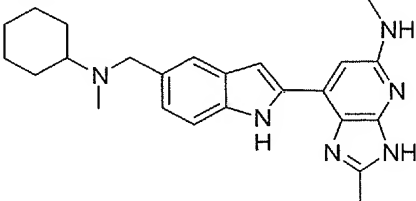
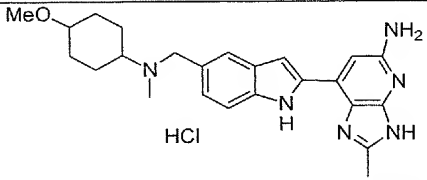
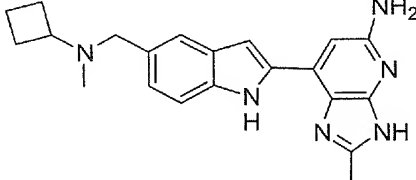
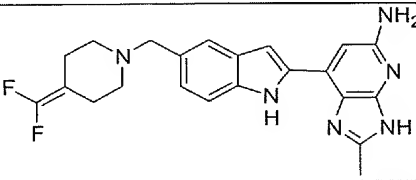
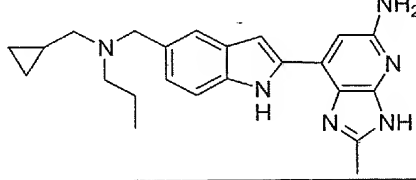
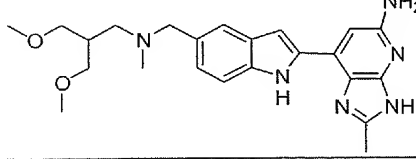
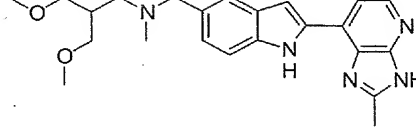
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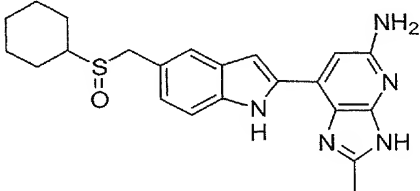
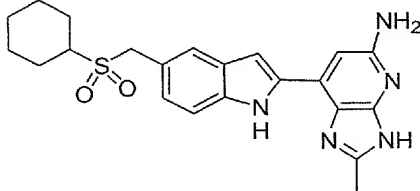
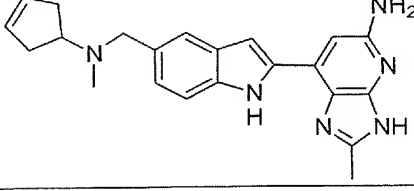
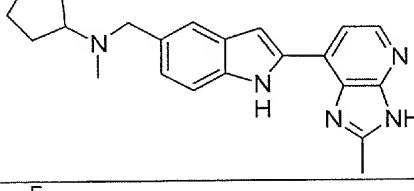
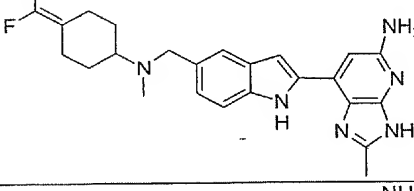
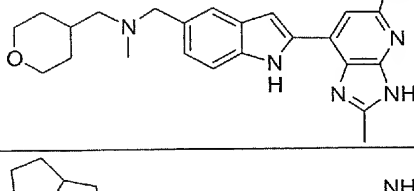
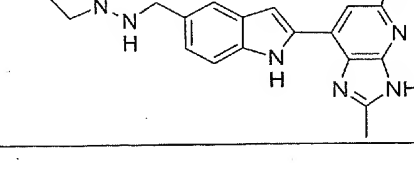


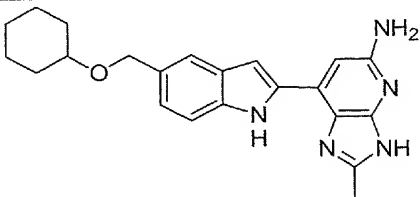
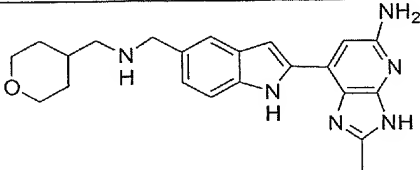
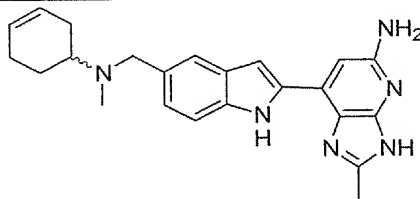
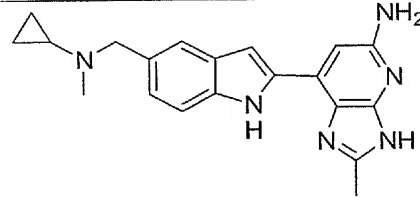
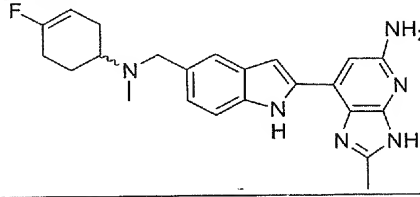
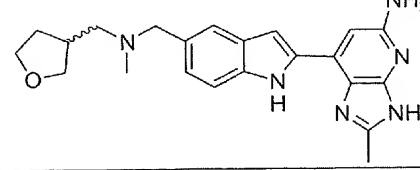
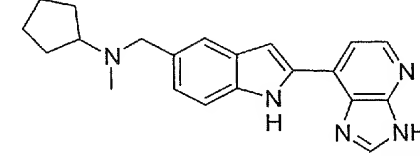
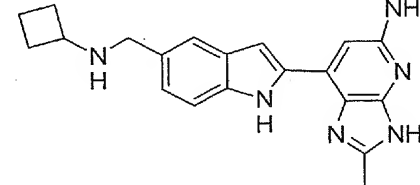
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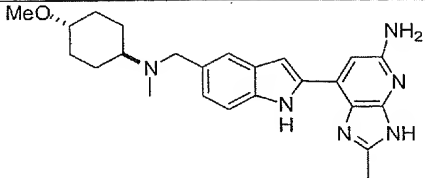
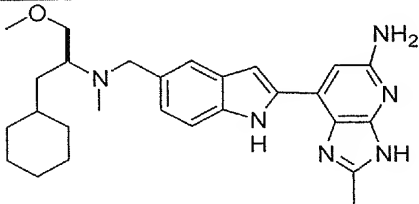
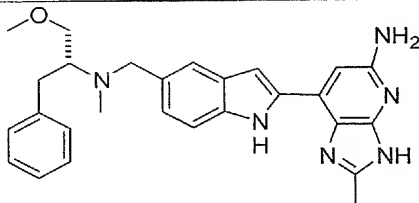
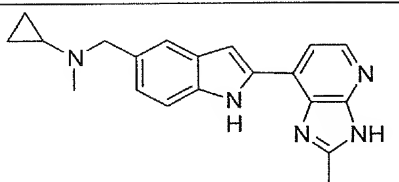
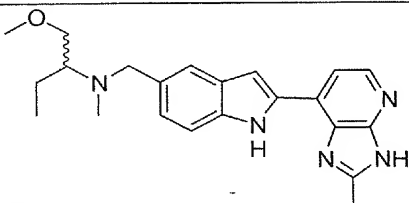
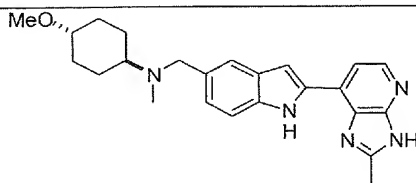
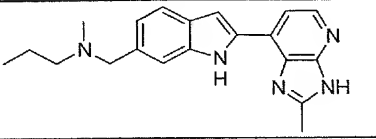
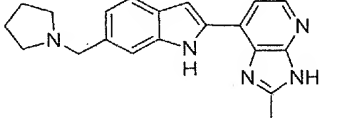
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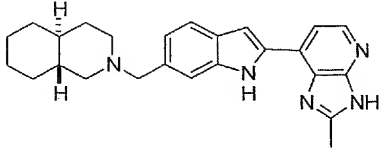
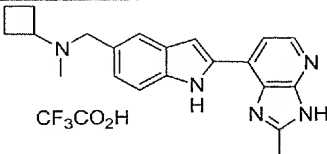
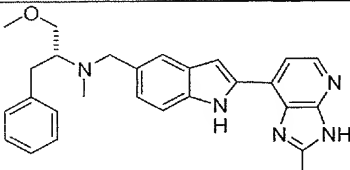
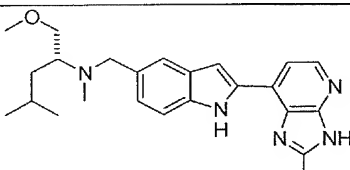
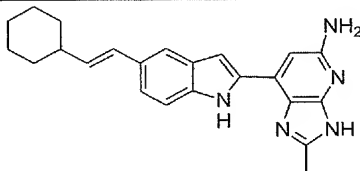
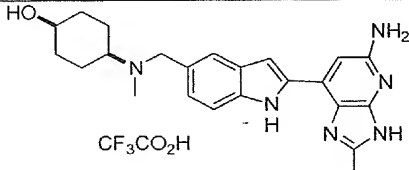
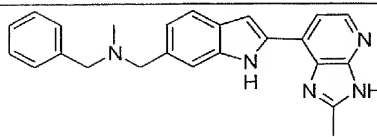
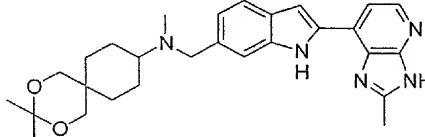
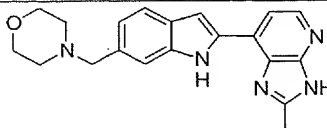
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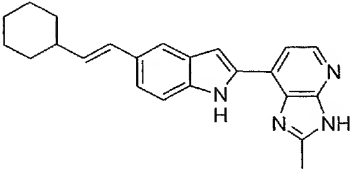
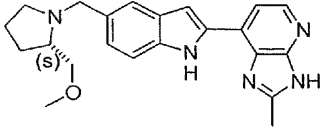
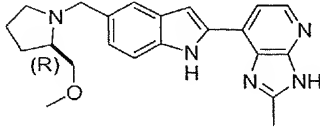
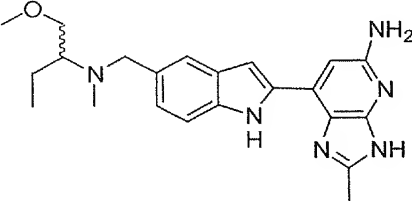
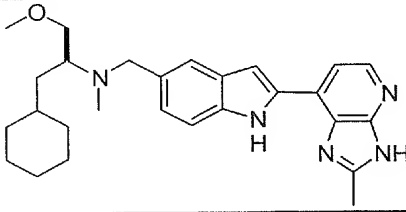
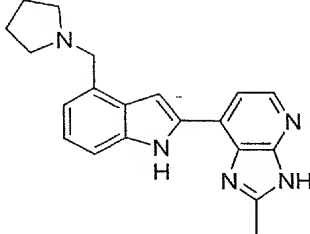
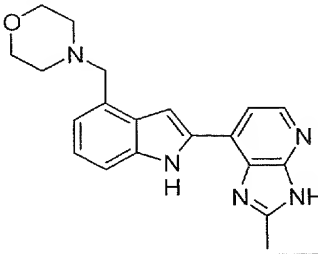
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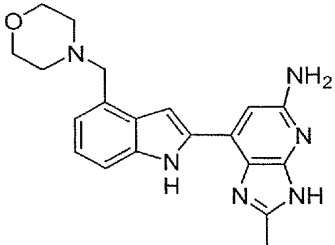
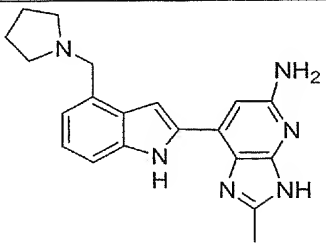
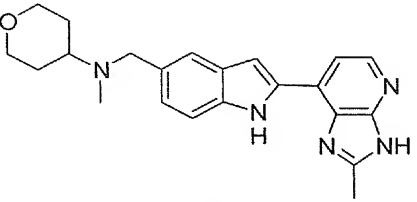
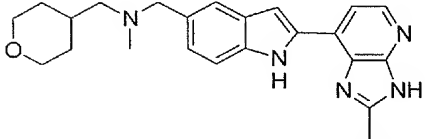
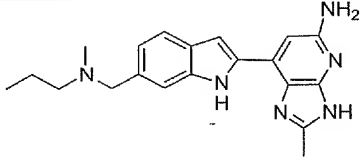
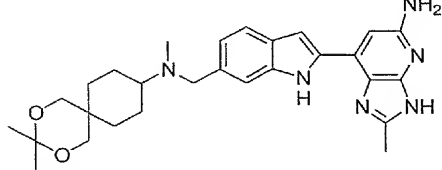
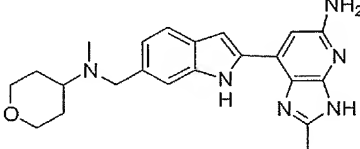
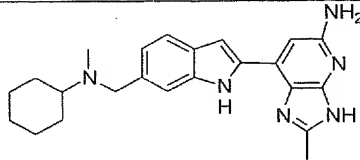
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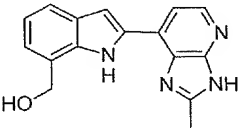
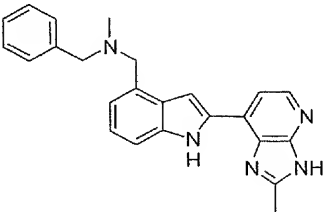
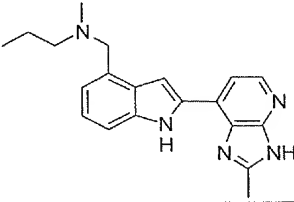
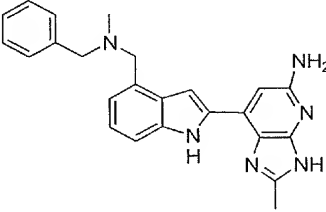
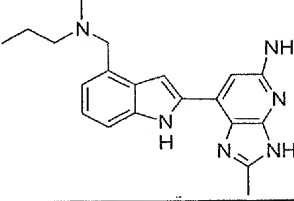
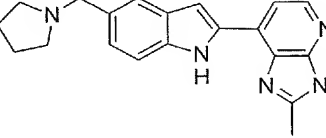
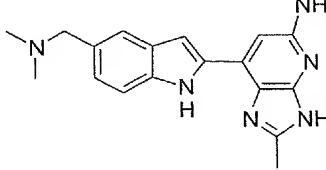
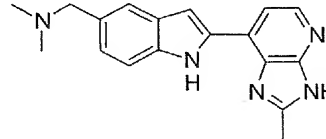
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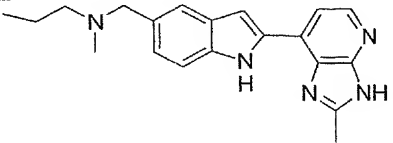
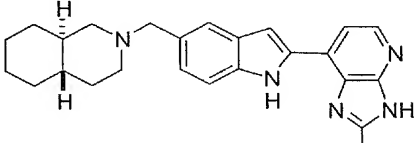
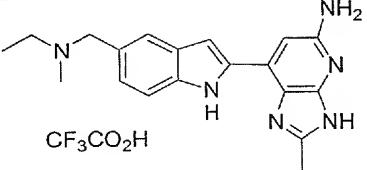
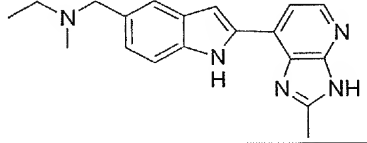
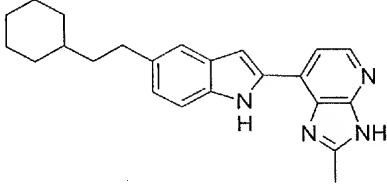
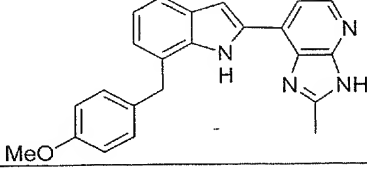
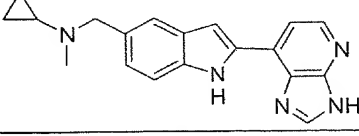
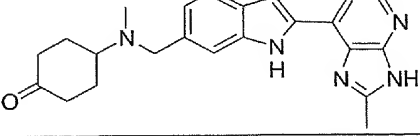
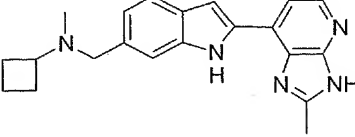
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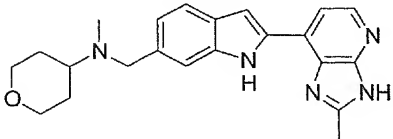
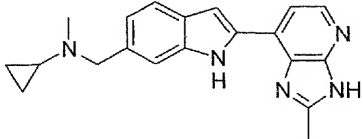
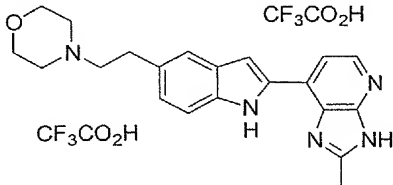
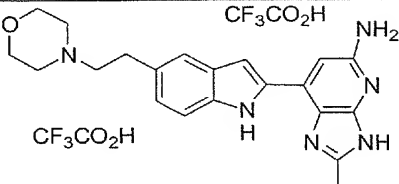
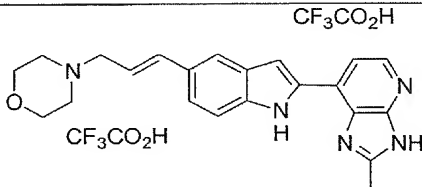
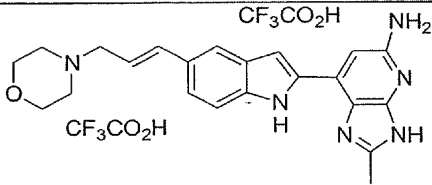
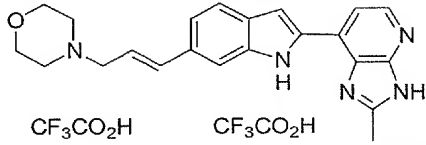
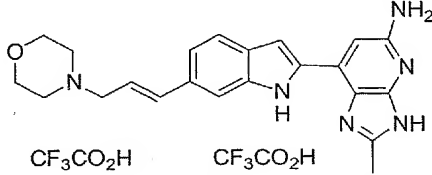
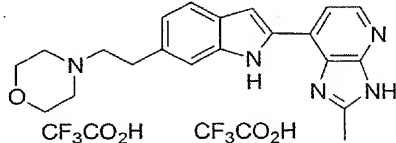


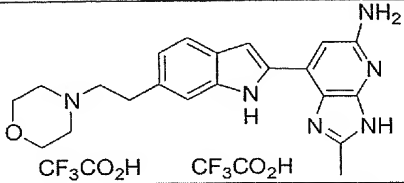
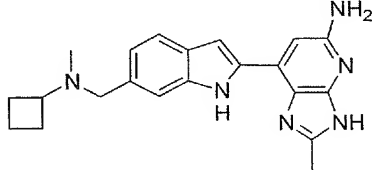
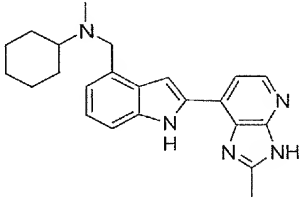
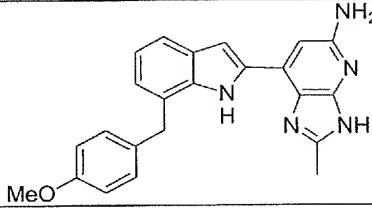
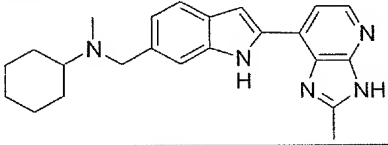
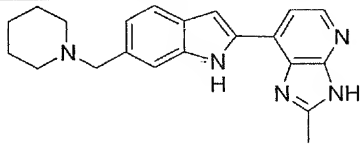
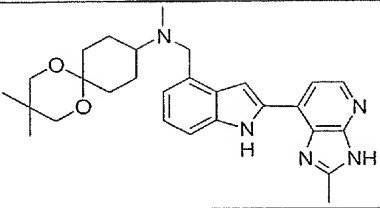
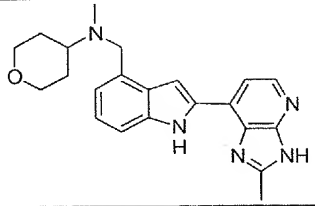
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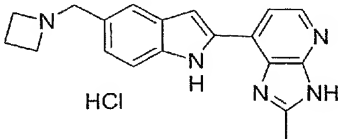
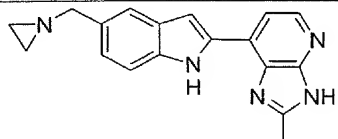
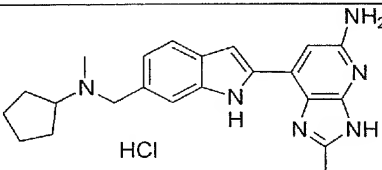
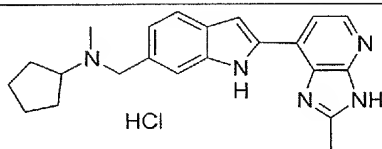
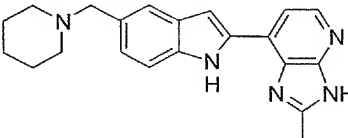
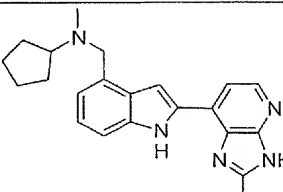
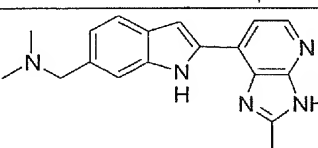
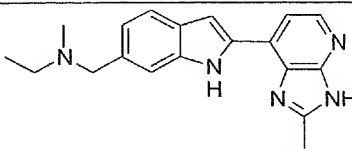
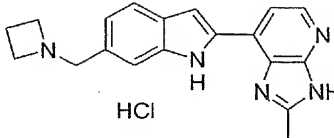
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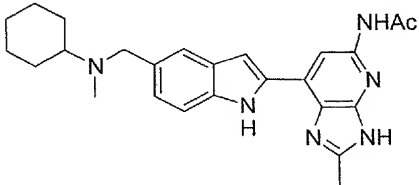
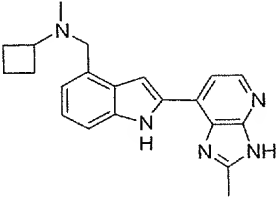
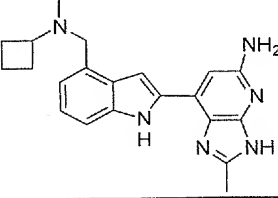
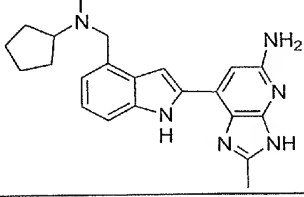
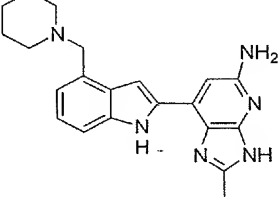
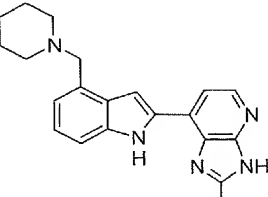
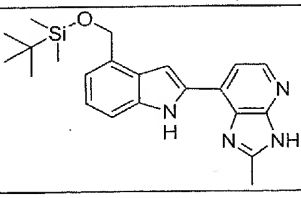
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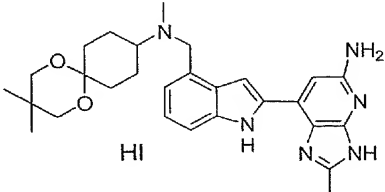
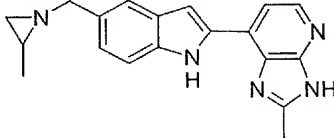
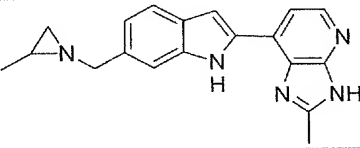
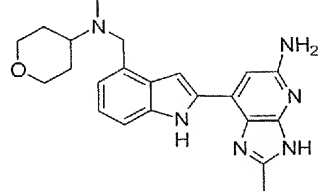
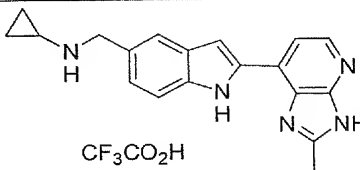
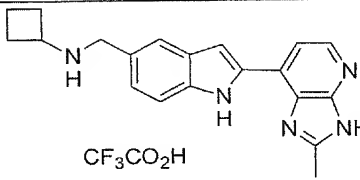
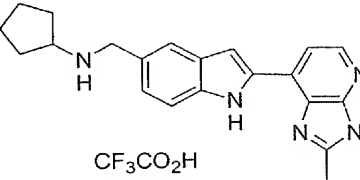
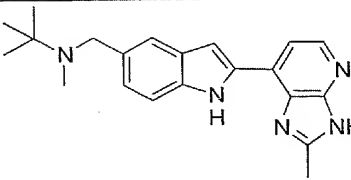
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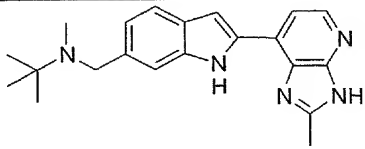
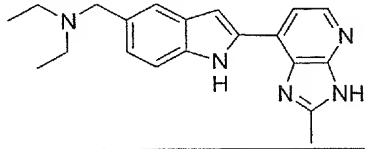
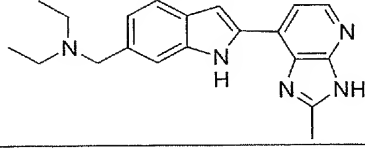
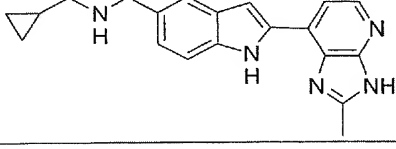
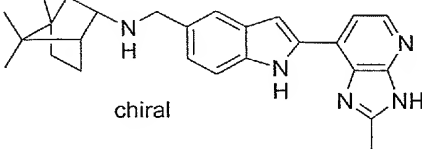
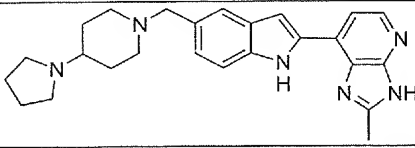
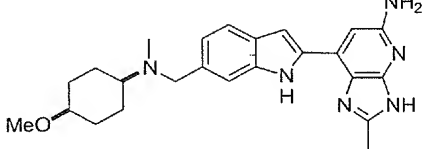
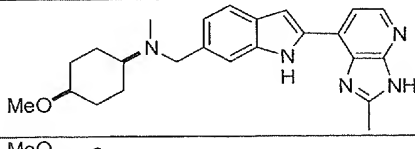
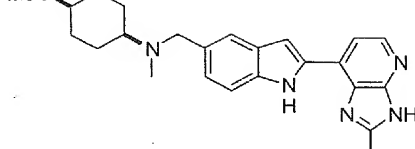
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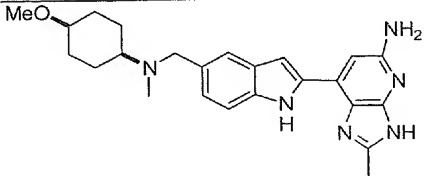
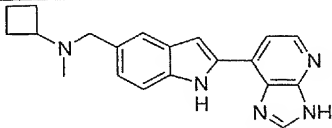
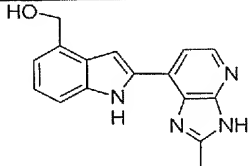
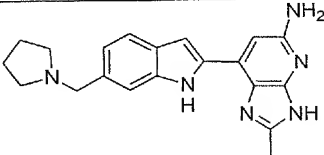
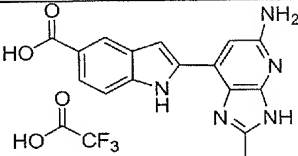
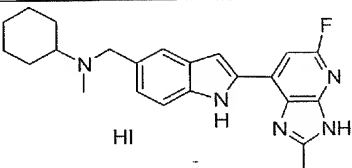
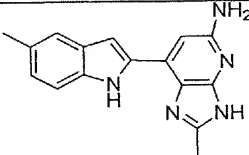
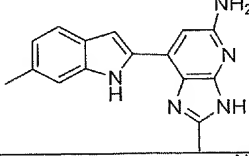
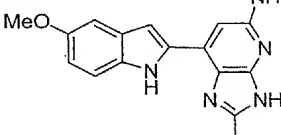
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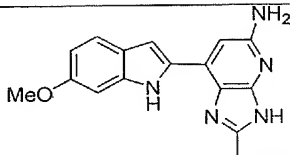
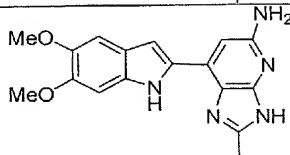
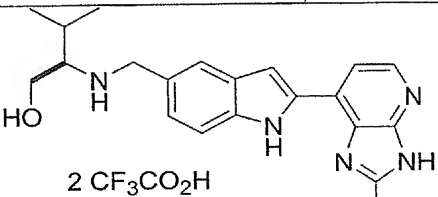
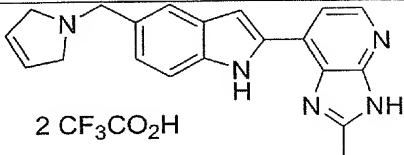
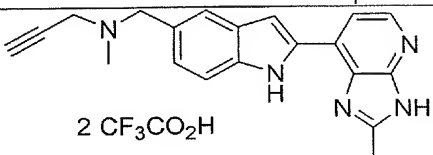
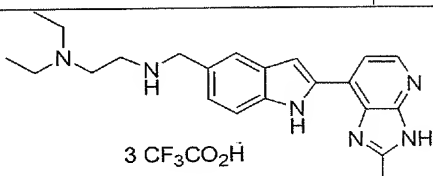
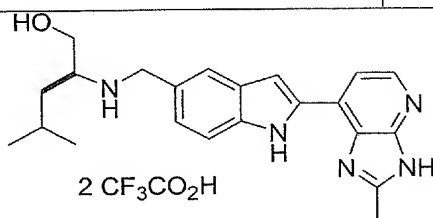
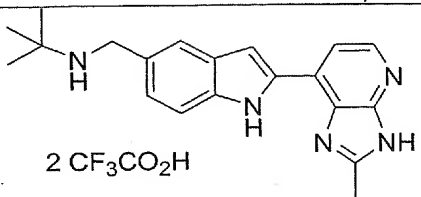
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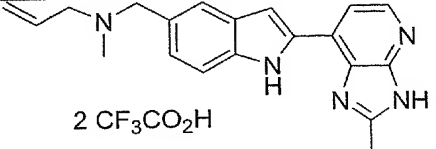
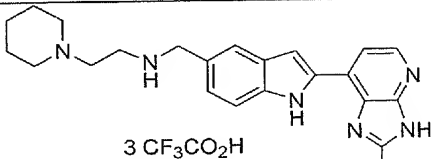
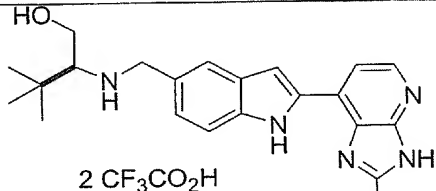
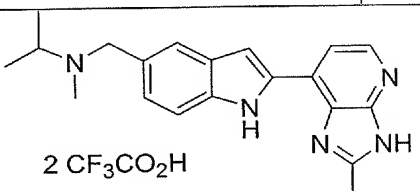
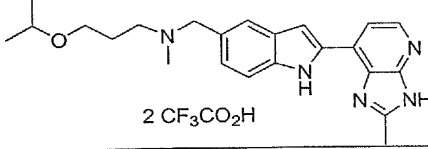
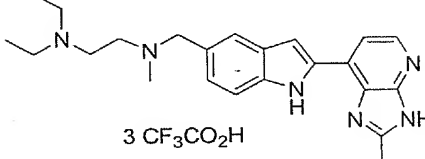
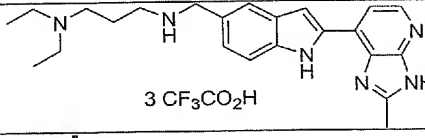
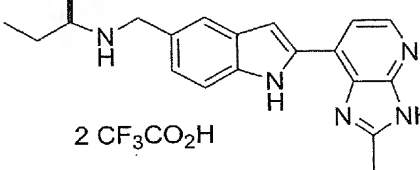


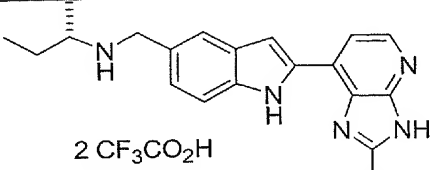
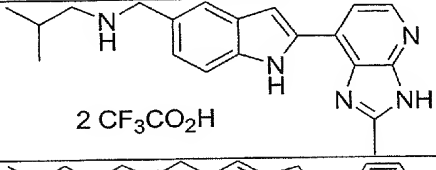
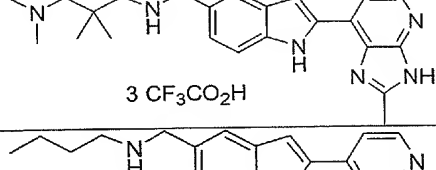
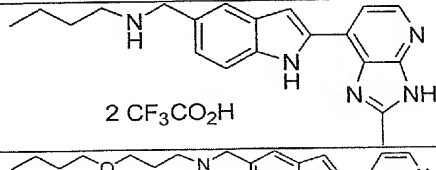
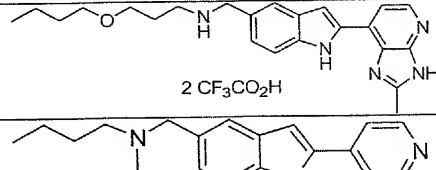
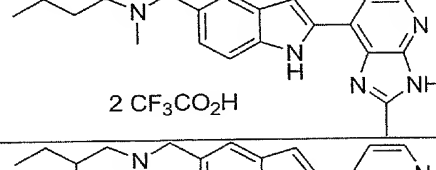
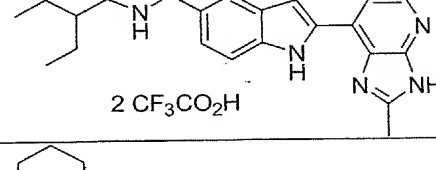
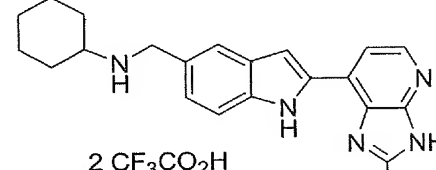
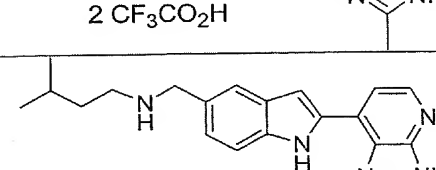
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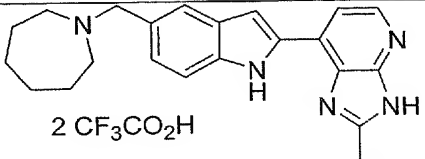
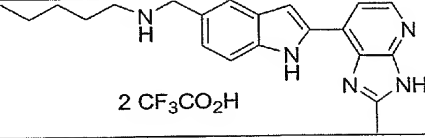
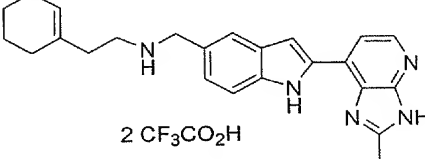
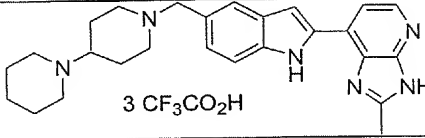
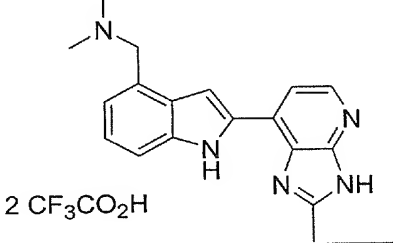
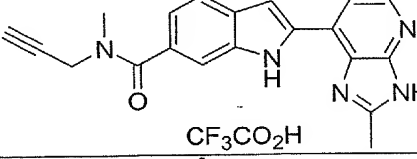
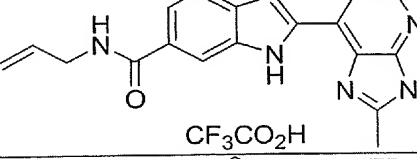
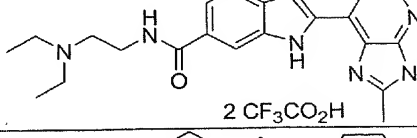
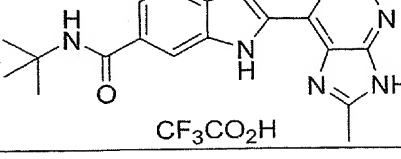
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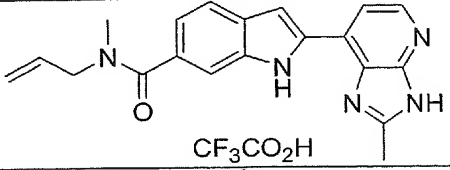
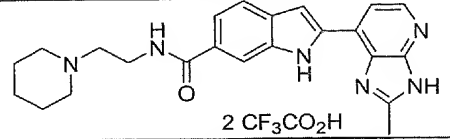
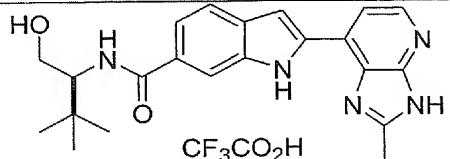
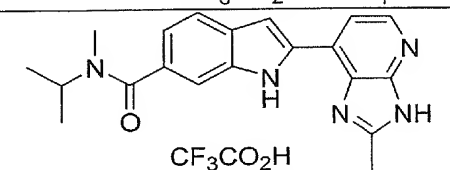
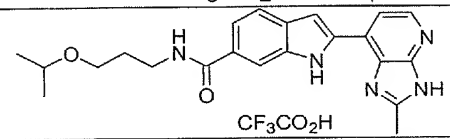
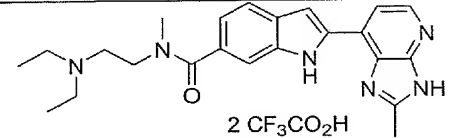
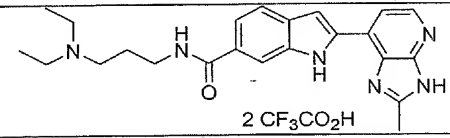
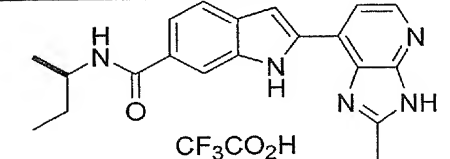
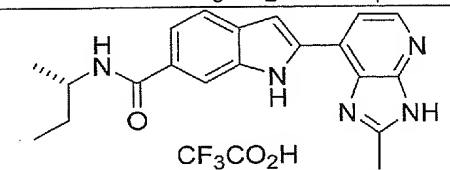
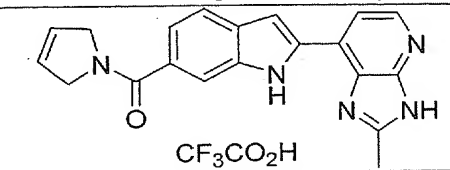
314	808836	
315	808849	
316	808983	
317	808984	
318	809047	
319	809187	
320	809189	
321	809190	
322	809191	

323	809192	
324	809193	
325	809196	 2 CF <sub>3</sub> CO <sub>2</sub> H
326	809197	 2 CF <sub>3</sub> CO <sub>2</sub> H
327	809198	 2 CF <sub>3</sub> CO <sub>2</sub> H
328	809199	 3 CF <sub>3</sub> CO <sub>2</sub> H
329	809200	 2 CF <sub>3</sub> CO <sub>2</sub> H
330	809201	 2 CF <sub>3</sub> CO <sub>2</sub> H

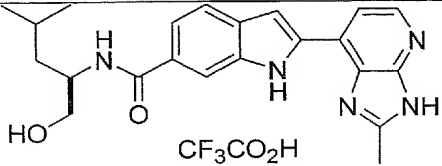
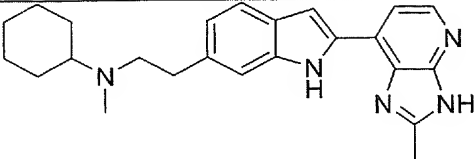
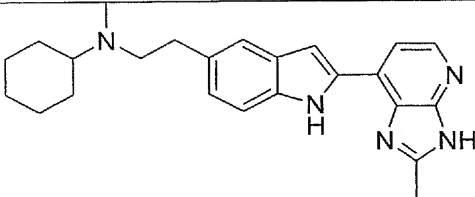
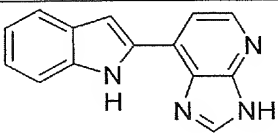
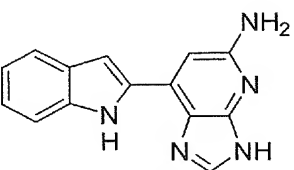
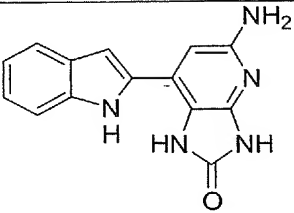
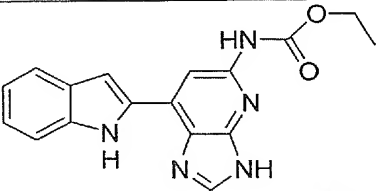
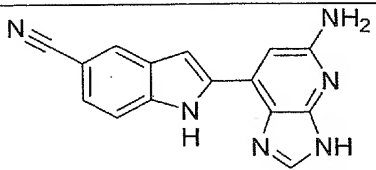
331	809202	 2 CF <sub>3</sub> CO <sub>2</sub> H
332	809203	 3 CF <sub>3</sub> CO <sub>2</sub> H
333	809204	 2 CF <sub>3</sub> CO <sub>2</sub> H
334	809205	 2 CF <sub>3</sub> CO <sub>2</sub> H
335	809206	 2 CF <sub>3</sub> CO <sub>2</sub> H
336	809207	 3 CF <sub>3</sub> CO <sub>2</sub> H
337	809208	 3 CF <sub>3</sub> CO <sub>2</sub> H
338	809209	 2 CF <sub>3</sub> CO <sub>2</sub> H

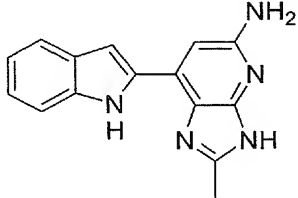
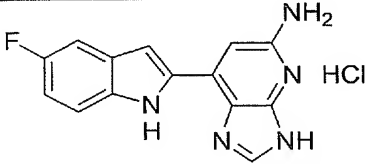
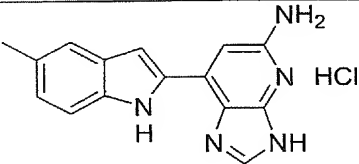
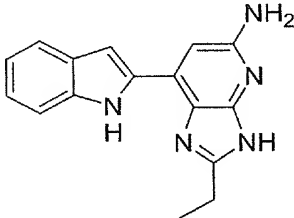
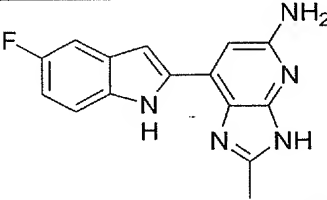
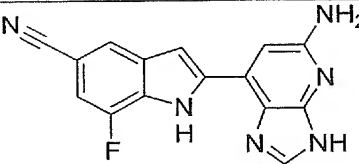
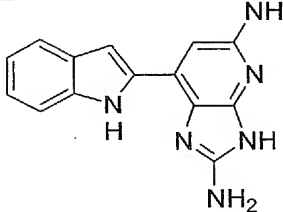
339	809210	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
340	809211	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
341	809212	 <p>3 CF<sub>3</sub>CO<sub>2</sub>H</p>
342	809213	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
343	809214	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
344	809215	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
345	809216	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
346	809217	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
347	809218	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>

348	809219	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
349	809220	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
350	809221	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
351	809222	 <p>3 CF<sub>3</sub>CO<sub>2</sub>H</p>
352	809223	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
353	809224	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>
354	809225	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>
355	809226	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
356	809227	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>

357	809228	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>
358	809229	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
359	809230	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>
360	809231	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>
361	809232	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>
362	809233	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
363	809234	 <p>2 CF<sub>3</sub>CO<sub>2</sub>H</p>
364	809235	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>
365	809236	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>
366	809237	 <p>CF<sub>3</sub>CO<sub>2</sub>H</p>



367	809238	
368	809251	
369	809252	
370	IC261	
371	IC375	
372	IC380	
373	IC395	
374	IC396	
375	IC400	

		
376	<u>IC401</u>	
377	<b>IC402</b>	
378	<b>IC403</b>	
379	<b>IC404</b>	
380	<u>IC415</u>	
381	<b>IC416</b>	

and pharmaceutically acceptable salts and prodrugs thereof.

33. (new) The method of claim 32, wherein said method is for treating or lessening the severity of reperfusion injuries.

34. (new) The method of claim 32, wherein said method is for treating or lessening the severity of osteoporosis.

35. (new) The method of claim 32, wherein said method is for treating or lessening the severity of bone metastasis comprising.